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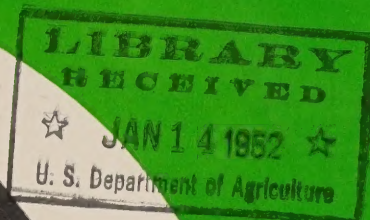
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MICHELL'S

**GROWER'S
CATALOG**

Spring

1952



ESTABLISHED 1890

Henry F. Michell Company
3rd & Spruce Streets, Philadelphia 5, Pa.

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Michell's

Only The Best - Since 1890

Your Assurance of Quality and Satisfaction



New Location

3rd and Spruce Sts.

Phila. 5, Pa.

Newer • Bigger • Better

For the past sixty-two years, we have been supplying the florists and growers of the nation with Seeds, Plants, Bulbs and Supplies, and we are proud of the good will and reputation built around the name of "Michell's"—"Only the best since 1890" has been our motto, and our aim is to offer our customers quality and service unexcelled.

At our newer, bigger and better quarters 3rd and Spruce Streets, Philadelphia, you will find the same efficient service which has characterized us for over half a century plus many more added conveniences which will make your business a real pleasure.

We suggest our eastern Pennsylvania and southern New Jersey customers visit our new salesroom at our 3rd and Spruce Streets building for their requirements. We have complete stocks at 3rd and Spruce which are not available at our retail store.

CONDITIONS OF SALE

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of orders.

"In accord with the disclaimer adopted by the American Seed Trade Association, the Henry F. Michell Co. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs or plants."

DISCOUNTS

New Special Discounts—Flower and Vegetable Seeds only:

5% on orders \$5.00 to \$25.00.

8% on orders over \$25.00.

When cash accompanies the order
or payment is made within 10 days
from date of invoice.

A 2% discount allowed on all Bulbs, Plants, Insecticides, Fertilizer, Tools and Grass Seed at prices listed in this catalog if payment is made within 10 days from date of invoice.

NO discounts on special quotations—these are Net.

FORWARDING SERVICE

We pay postage on all orders for Flower Seeds. If other items are wanted by mail, remit postage according to the zone in which you reside. All postage is charged on dealers' orders regardless of items ordered.

MAIL AND TELEPHONE ORDERS

Orders sent to us by mail are promptly filled. Phone orders get quick attention. If you are in a hurry, this is the best way to get your order to us. **Phone: Lombard 3-5620 to 3-5629.**



Michell's Specialty Flower Seeds

For 1952

For General List of Flower Seeds, See Pages 3 to 24.



MARIGOLD, Chrysanthemum-Flowered

Alyssum - Tetraploid Snowdrift

Here once again the miracle drug colchicine has produced a new flower. One foot tall, it's rugged, it's vigorous, bearing masses of huge snowy white blooms on uniform plants. Stems closely approach Hyacinth Candytuft and are fine for cutting.

Sure to be successful, it's a bigger and better version of the old sweet-scented garden favorite.

Trade pkt. 30c; 1/4 oz. 75c; oz. \$2.25.

Antirrhinum, Rustproof - Snapdragon GIANT RUFFLED (TETRA)

Largest flowered of all Snapdragons. Individual florets are huge—1 3/4 to 2 1/4 inches wide. Many distinctly and attractively ruffled. The plants are of husky growth, reaching a height of 3 feet and bearing many huge, close-set flower spikes.

New Tetra Yellow. A new tall, base-branching clear yellow with long spikes and very large flowers. Trade pkt. 50c; 1/16 oz. \$1.00.

New Tetra Orchid. Rich orchid-purple with yellow blotch. Large florets and a strong grower. Trade pkt. 50c; 1/16 oz. \$1.00.

Aster, Improved King, New Peach Blossom

Made up of two beautiful contrasting colors—rose and delicate shell-pink, blending into a lovely two-toned flower of enchanting beauty. Wilt-resistant.

Trade pkt. 50c; 1/4 oz. 75c; oz. \$2.50.

Aster, Improved King, New Salmon

The word salmon only partly describes this new Aster. The color is soft salmon with a lot of depth, which seems to produce a silvery sheen that gives this new variety a sparkle without taking away from the delightfully soft tone. Wilt-resistant.

Trade pkt. 50c; 1/4 oz. 75c; oz. \$2.50.

Cosmos, Fiesta

All-America Selection 1952 Winner

The festival colors of old Mexico, combined in one flower by the plant breeder's magic, bring this sparkling newcomer ALL-AMERICA'S TOP AWARD for 1952.

For the first time—anywhere—there is a true scarlet in Cosmos: a new color for the garden landscape. Early, heat-loving, easy to grow, Fiesta makes a compact 2 1/2-ft. plant with a riot of bloom all summer long. Flowers are semi-double ruffled, borne like tropical birds amidst lacy foliage.

Trade pkt. 50c; 1/4 oz. \$1.00; oz. \$3.50.

Dahlia

Michell's Alldouble Dwarf Hybrids. This new strain will produce 100 per cent alldouble flowers and in a very wide range of selected colors. This is an excellent cut-flower variety; also makes a fine item for pot plants. A worth-while addition to this group.

Trade pkt. 75c; 1/4 oz. \$2.50; oz. \$8.00.

Larkspur, New Supreme Strain

This new giant base-branching type has a much longer main spike, with larger flowers, fully double and more closely spaced on the main stem than existing types. This variety is especially fine for greenhouse growing.

The following popular colors are available now:

Dark Blue Supreme. Rich violet-purple.

Lilac Supreme. The best clear lilac to date.

Pink Supreme. Clear bright rose-pink.

Rose Supreme. Clear deep rose.

Salmon Supreme. A true salmon-pink.

White Supreme. Pure white.

Choice Mixed.

Each of the above, trade pkt. 40c; 1/2 oz. \$1.00; oz. \$1.80; 1/4 lb. \$6.00; lb. \$18.00.

PLEASE NOTE.—The pound rate will apply only where 1/2 pound or more of a variety is ordered.

Lupinus, Annual Dwarf

Pixie Delight. A new type, dwarf growing Lupin, very free flowering in a wide range of colors. This is somewhat different and should find a place in every garden.

Trade pkt. 30c; 1/4 oz. 60c; oz. \$2.00.

Marigold, Chrysanthemum-Flowered, Glitters

All-America Bronze Medal Winner

Fluffy, Chrysanthemum-like, bright canary-yellow flowers 3 inches across, are produced on long, strong stems. The bushy, erect, 2-foot plants are continuously in bloom from early summer until frost.

Trade pkt. 50c; 1/4 oz. \$1.50.

Marigold, Chrysanthemum-Flowered, Happiness

A new early bloomer growing about 15 to 18 inches tall. Chrysanthemum-like blooms, 3 1/2 inches across, produced in large numbers per plant. The color is a charming golden yellow.

Trade pkt. 40c; 1/4 oz. 75c; oz. \$2.50.

Pansy, Michell's New Swiss Ruffled

Pastel Shades Mixed.

Here is a delightful new strain of Pansies. The flowers are large and beautifully ruffled. This strain is a mixture of lovely pastel shades not seen in Pansies.

Plants are compact in growth, also very free flowering. This Pansy should be in everybody's garden.

Trade pkt. 75c; 1/8 oz. \$2.00; 1/4 oz. \$3.50.



DAHLIAS, Michell's Alldouble Hybrids

Marigold, Sunny

Cheerful, single, bright yellow flowers, about 2 inches across, with attractive wavy edges. Plants are well rounded, 15 inches tall, 16 inches across, and when covered with blooms are sure to win admiration.

Trade pkt. 30c; ¼ oz. 75c; oz. \$2.50.

Marigold, Dwarf African Cupid

Odorless foliage, dwarf in habit. Large primrose-yellow Chrysanthemum-like flowers, 2 to 2½ inches across. Excellent for borders, height 6 inches.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

Petunias, Excellent New Singles

Ballerina. All-America Selection 1952 Winner. This single Hybrid Petunia is a very dwarf, compact type, with beautifully fringed glowing salmon flowers. An excellent variety for bedding or pots, also the blooms keep well when cut for house decoration.

½ trade pkt. \$1.50; trade pkt. \$2.50; 1/64 oz. \$9.00.

Carmencita. Dwarf Erfurt type. Deep scarlet-salmon, a striking color. Surpasses in brilliance anything yet seen with the possible exception of Tango. Restricted, well-branched growth makes Carmencita perfect for pot plants.

½ trade pkt. 60c; trade pkt. \$1.00; 1/64 oz. \$3.00; 1/32 oz. \$5.50.

La Paloma. Well-fringed flowers, 100% large flowering. Pure white with yellow throat. Very uniform and vigorous grower.

½ trade pkt. \$1.25; trade pkt. \$2.00; 1/64 oz. \$9.00.

Tango. Bright, deep scarlet-salmon—the brightest color in Petunias. Actually deeper in color than Carmencita, also larger flowered, and although not quite so dwarf is still dwarf enough for pot plants. Makes a blazing mass of color in the garden. A truly sensational Petunia wherever grown.

½ trade pkt. \$1.25; trade pkt. \$2.00; 1/64 oz. \$8.00.

Petunia, Rhapsody

The New Alldouble for 1952.

It is a deep wine-purple that will not fade. 100% large fringed flowers and borne on dwarf compact plants. A noteworthy addition to this famous line of alldouble Petunia.

½ trade pkt. (500 seeds) \$2.75; trade pkt. (1000 seeds) \$4.50.

Petunia, Hybrida Nana Compacta, White Perfection

All-America Award

This is one of the best white Petunias in existence. The individual flowers measure about 2 inches across.

Trade pkt. 50c; ¼ oz. \$1.25; oz. \$4.50.

Petunia, Celestial Rose Michell's Improved Strain

This is an extra-selected strain, far superior to the regular sort. The growth is uniform. Free flowering and comes practically 100% true.

½ trade pkt. 60c; trade pkt. \$1.00;
¼ oz. \$2.00; ¼ oz. \$3.50; oz. \$12.00.

Phlox, Michell's Dwarf Beauty, Mixed

This fine strain of large-flowering dwarf Phlox is especially recommended for pot culture. The individual florets are large and this strain comes in a very fine mixture, including shades of light and dark blue. Very free blooming.

Trade pkt. 50c; ¼ oz. \$1.25; oz. \$4.00.

Phlox, Beltsville Beauty (Perennial)

This was developed by Dr. Sam Emsweller of U. S. D. A., Beltsville, Md. Beltsville Beauty is a broad mixture of colors. Besides the usual mauve, the mixture contains lavender, carmine, crimson, salmon-pink, pink with dark eye (similar to Painted Lady), pink-white with dark eye, and a sizable proportion of pure paper-white. To insure good germination, seed should be frozen before planting.

Trade pkt. 75c; ¼ oz. \$1.50; oz. \$5.00.

New Statice Sinuata, Heavenly Blue

A bright clear sky-blue, the color of Heavenly Blue Morning Glory. Sure to be popular, this new color provides a welcome relief from the standard prevailing Statice colors of lavender and dark blue.

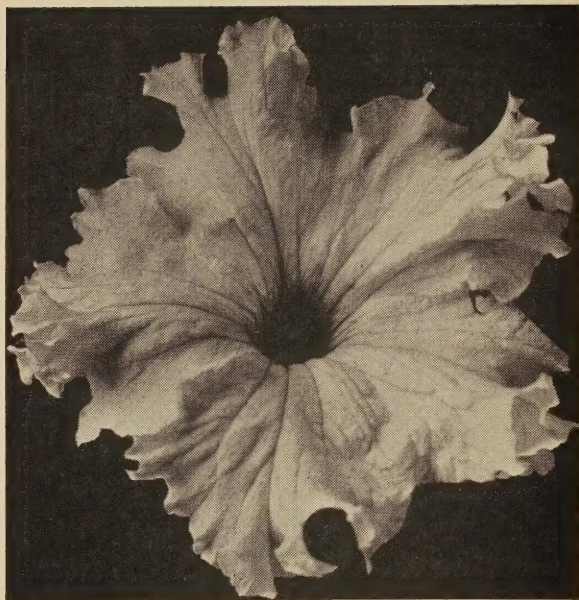
Trade pkt. 25c; oz. 75c; ¼ lb. \$2.50.

Stock, White Giant

A new and outstanding white non-branching Stock a week to ten days earlier.

The extra large double florets are a pure glistening white on a tremendous flower spike.

½ tr. pkt. 75c; tr. pkt. \$1.25; ¼ oz. \$3.00; oz. \$11.00.



PETUNIA, Ballerina

Tithonia, Torch

All-America Silver Medal Winner

Anybody who can grow Zinnias can have loads of brilliant orange-scarlet, 4-inch cut-flowers like single Dahlias by midsummer on a compact plant growing only 4 to 4½ feet high. Early enough for the North, dwarf enough for the South. The flowers when cut keep for several days if the stems are immersed in hot water for about 20 minutes, then plunged into cold water.

Trade pkt. 50c; ¼ oz. \$1.25; ¼ oz. \$2.00; oz. \$6.50.

Verbena, Dwarf Upright, Michell's Exhibition

We offer a new strain which is the result of many years' work of careful selection. The plants are of dwarf upright habit and well branched, producing many large flower heads. Individual florets have clear distinct eyes and come in a range of fine bright florist colors. This is a very fine strain for pot plants.

Trade pkt. 75c; ¼ oz. \$1.50; oz. \$5.00.

Zinnia, Persian Carpet

All-America Selection 1952 Winner

Like tiny Dahlias, each with its pointed petals tipped with contrast, these perfect miniature Zinnias make the ideal garden edging subject. Dwarf plants begin blooming early; grow into tidy, well-behaved 12-inch mounds of brilliant color, each plant different. Pick dozens of flowers, no two alike (yet they do have cutting stems, and dainty foliage quite unlike most Zinnias). The variegated flowers, each the size of a silver dollar, fit uniquely in the modern house.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

Zinnia, Peppermint Stick Mixed

One look at the picture on page 23 tells you this is really new; unlike any Zinnia on the market today.

Peppermint Stick has a much wider color range (red and white, red and yellow, pink and white, orange and yellow, purple and white) than its parents, Old Glory and The Clown. Plants somewhat taller than Pumila bear medium-sized Pumila-type flowers. One of the best Cut-and-Come-Again Zinnias, blooms will be produced until frost if kept picked. An early strain, extensively reselected, Peppermint Stick produces approximately 70% striped flowers.

Trade pkt. 50c; ¼ oz. 75c; oz. \$2.50.

Zinnias, New Giant Burpee's Hybrids

This new giant Zinnia is the loveliest ever created, immense fluffy and ruffled flowers with graceful curved petals like those in a giant Mum. This Zinnia comes in a gorgeous range of colors and color combinations larger than dahlia-flowered and most desirable for garden use and cutting.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

Michell's

"Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties. No trouble or expense is spared in our endeavor to supply the best and most improved strains, from both home and foreign growers.

On all Flower Seeds quoted in this catalog there is no extra charge for Parcel Post, except for Registry or Insurance.

NOTE.—Half trade packets are supplied only where listed; where smaller quantities are wanted than those listed, retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.

Varieties marked ★ are especially suitable for rock gardens.

SEEDS OF ANNUALS AND GREENHOUSE PLANTS

Seeds of Hardy Perennials are offered on pages 25 to 29.

Fractions of Ounces are Supplied as Follows:

Where price per ounce is 50c or less, half ounces can be supplied at a slight increase in prices.

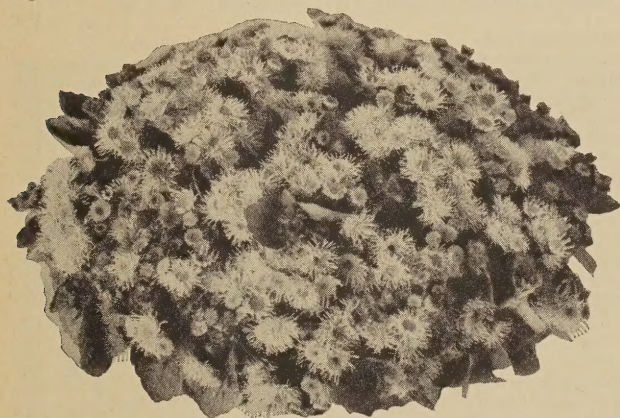
Where price per oz. is	1/2 oz.	1/4 oz.	Where price per oz. is	1/2 oz.	1/4 oz.
\$0.60	\$0.35	\$0.20	\$1.75	\$0.90	\$0.50
.75	.40	.25	2.00	1.00	.60
1.00	.50	.30	2.25	1.15	.65
1.25	.65	.35	2.50	1.25	.75
1.50	.75	.45			

DIRECTIONS FOR ORDERING

IMPORTANT: Please be sure to insert exact quantities and varieties required. Where one-quarter pound price is quoted, one ounce to three ounces at the ounce rate; four ounces only of a variety at the one-quarter pound rate; half pound only of a variety at the pound rate.

Acroclinium - Everlasting

SENSATION GIANTS. Improved strain of Acroclinium. Produces much larger blooms than any existing strain and grows 6 to 8 inches taller. Mixed colors\$0.40 \$1.50



AGERATUM, Midget Blue

Ageratum - Floss Flower

Excellent bedding plants. Sow seed early for good-sized plants for spring sales.

MICHELL'S BLUE BOY. Extra dwarf. Plants compact and very dwarf, about 4 inches high. Rich shade of blue. Trade pkt. Oz. 1/4 oz. \$1.50 \$0.50 \$5.00

MIDGET BLUE. Silver Medal, All-America Selections. A fine dwarf Ageratum 3 inches high with small true Ageratum-blue flowers. 1/4 oz. \$1.75 .50 6.00

★ **Blue Ball.** Very large, blue flowers. Dwarf. 1/4 oz. 90c. .40 3.25

Blue Perfection. Best dark blue. Fine for cutting. 1 ft. 1/4 oz. 50c. .25 1.50

Little Blue Star. Very dwarf. Bright blue. 1/4 oz. 90c. .50 3.25



ALYSSUM, Snowdrift

Alyssum - Tetraploid Snowdrift

Here once again the miracle drug colchicine has produced a new flower. One foot tall, it's rugged, it's vigorous, bearing masses of huge snowy white blooms on uniform plants. Stems closely approach Hyacinth Candytuft and are fine for cutting.

Sure to be successful, it's a bigger and better version of the old sweet-scented garden favorite.

Trade pkt. 30c; 1/4 oz. 75c; oz. \$2.25.

Alyssum

Trade pkt. Oz. 1/4 lb.

★ **MICHELL'S BOUQUET (Carpet of Snow; A. procumbens; Snowcloth).** Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging\$0.25 \$1.00 \$3.50

Lilac Queen. Dwarf and compact. Flowers lilac. .20 .90 2.75

Little Gem. Very dwarf and compact25 1.00 3.00

Sweet (A. maritimum). The well-known, fragrant, white, trailing variety20 .50 1.50

VIOLET QUEEN. New dwarf compact form. Flowers are a pretty, bright violet tint. A variety that will come very true from seed1/4 oz. 50c. .25 1.25

Amaranthus

Trade pkt. Oz.

Molten Fire. Summer Poinsettia. Very ornamental and easily grown from seed. Leaves dark bronze, center Poinsettia-red\$0.30 \$1.10

Tricolor splendens. Joseph's Coat. Various colors.20 1.00

Mixed20 1.00

Anchusa

Trade pkt. Oz.

Blue Bird. Bright indigo-blue blooms. Dwarf\$0.20 \$0.85

Arctotis - Lilac African Daisy

Trade pkt. Oz.

Grandis. Large, Daisy-like flowers, pure white on the upper surface, reverse side of petals lilac. Good florists' cut-flower. 3 ft.\$0.20 \$1.10

Asparagus Plumosus nanus

American-Grown Seed

100 seeds\$0.40 1000 seeds\$3.00

European-Grown Seed

100 seeds\$0.30 1000 seeds\$2.00

Asparagus Sprengeri

American-Grown Seed

100 seeds\$0.40 1000 seeds\$3.00

European-Grown Seed

100 seeds\$0.30 1000 seeds\$2.00

Michell's Distinctive Antirrhinums

Rustproof Snapdragon

This strain has proved noteworthy under extensively wet outdoor conditions; they have stood the tests and are better than 75 per cent rustproof. For growing outdoors for cutting or bedding, they will prove excellent.

GIANT RUFFLED (TETRA)

Largest flowered of all Snapdragons. Individual florets are huge— $\frac{1}{4}$ to $\frac{2}{4}$ inches wide. Many distinctly and attractively ruffled. The plants are of husky growth, reaching a height of 3 feet and bearing many huge, close-set flower spikes.

New Tetra Orchid. Rich orchid-purple with yellow blotch. Large florets and a strong grower. Tr. pkt. 50c; $\frac{1}{16}$ oz. \$1.00.

New Tetra Yellow. A new tall, base-branching clear yellow with long spikes and very large flowers.

Trade pkt. 50c; $\frac{1}{16}$ oz. \$1.00.

Velvet Giant. The large fringed flowers have a pronounced velvety texture; deep crimson illumined with undertone of orange-bronze. Plants are base-branching, $2\frac{1}{2}$ feet tall, with six to twelve spikes to a plant.

Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50.

Choice Mixture. Trade pkt. 50c; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00.

NANUM GRANDIFLORUM, SEMI-DWARF RUSTPROOF

The plant habit is very dwarf, compact and free flowering, exceptionally fine for pots or bedding.

Trade pkt. 50c; $\frac{1}{4}$ oz. 75c; oz. \$2.50.

MAGIC CARPET

Very dwarf, free-flowering strain suitable for rockery or borders. A choice mixture of many colors. Tr. pkt. 50c; $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.50.

TOM THUMB

Dwarf upright habit. Height 1 foot. Choice mixed colors.

Trade pkt. 40c; $\frac{1}{4}$ oz. 85c.

SUPER MAJESTIC

This group is superb for cutting or for bedding; it is also excellent for greenhouse culture.

Crimson Shades. Garnet and ruby shades.

Orange Shades. Orange and gold shades.

Rose Sensation. The richest and finest rose-pink.

Superb Super Majestic Mixture.

All above varieties, trade pkt. 50c; $\frac{1}{4}$ oz. 85c; oz. \$3.00.

MAXIMUM RUSTPROOF

Campfire. A pure luminous scarlet, free from orange or bluish tinges.

Canary Bird. Brilliant canary-yellow.

Copper King. Bronze or copper-scarlet. Fine variety.

Crimson. Color pure crimson, overlaying a ground of orange.

Daffodil. Two-toned daffodil-yellow.

Indian Summer. Coppery orange and scarlet.

Loveliness. Most attractive pure rose-pink.

Michell's Cherry Queen. Brilliant cerise-rose. This is an excellent cutting variety.

REVEILLE. The color is a deep luminous yellow.

Rosalie. Deep rich rose, tube and lip the same color.

Shasta (Alaska). Pure white. Very early.

Yellow Giant. A striking deep yellow of a very bright shade.

University of California Mixture.

All above varieties, trade pkt. 40c; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

ALL PRICES SUBJECT TO MARKET CHANGES

Half Trade Packets Can Be Supplied Only Where Listed

Special Forcing Varieties

Bronze Shades

	Trade pkt.
Afterglow. Golden bronze	(M) \$1.50
Barbara. (Hybrid.) Bright bronze color	(E) 3.00
Glorious. Early bronzy scarlet	(E) 1.50
Lady Dorothy. Bronze shaded copper-red	(M) 3.00
New Dawn. Golden orange	(M) 1.00
Schlegel's Early Bronze. Improved Bronze Christmas Cheer	(E) 2.00
Sunglow. (Hybrid.) (New Pan American.) Light, yellowish bronze, a new lovely color	(E) 3.00
Talisman. All-double bronze	(E) 2.00

Crimson and Red Shades

Ball Red. (Hybrid No. 7)	(M) 3.50
Priscilla Ann. (Hybrid.) (Yoder.) Large velvety crimson.	(E) 3.00
Crimson Queen. Velvety crimson	(E) 2.00
Shisler's Red. A new Snapdragon. It is an excellent glowing wine-red, 100% true to color, a good cropper and a true winter-flowering variety	(E) 2.00
Red Wing. (Hybrid.) (New Pan American.) Deep velvety red	(E) 3.00

Lavender and Lilac Shades

Bertha Baur. Lavender or orchid	(M) 1.50
Lavender Rose. (Rockwood.) Early lavender and rose	(E) 2.00
Rockwood's Winter Lavender	(L) 2.00
Schumann Lavender. Early lavender	(E) 2.00

Pink and Rose Shades

Better Times. (Hybrid.) American-Beauty-red	(E) 2.00
Cheviot Maid. (Yoder's No. 33.) Medium rose-pink	(E) 1.50
Cheviot Maid Supreme. Rich coral-rose	(E) 1.50
Christmas Cheer. (Hybrid.) Bright pink	(E) 3.00
Christina. (Hybrid.) Light pink	(M) 3.00
Dorcas Jane. (Hybrid.) Brilliant rose-pink	(E) 2.50
Gilbert's Pink Supreme Queen. Clear pink	(M) 1.50
Jersey Maid. Early pink	(E) 2.00
Maiden's Blush. Apple-blossom-pink	(M) 1.50
Marie Louise. Seashell-pink	(E) 2.00
Mary Ellen. (Hybrid.) Long-stemmed light rose-pink	(M) 2.50
Maryland Pink. (Hybrid.) Light pastel-pink. $\frac{1}{2}$ tr. pkt. \$1.75	(E) 3.00
Mountain Pink. (Hybrid.) (New Pan American.) Medium pink color	(E) 3.00
Peggy Schumann. Clear bright pink	(E) 2.00
Rockwood's Early Hybrid Pink. Pastel-pink	(E) 2.50
Rockwood's Pink Supreme. Dark pink	(E) 2.00
Rose Queen. Dark pink	(M) 1.50

White Shades

Ivory. A rich ivory shade	(M) 2.00
Koester's White. Pure white	(E) 1.50
Lucky Strike Improved. Large white	(E) 1.50
Margaret. Ivory-white	(M) 2.00
Marion White. A real white	(L) 1.50
Maryland White. (Hybrid.) (Winkler.) 1951 introduction.	(E) 3.00
Peace. Pure white	(L) 1.50
Rockwood Early White	(E) 2.00
Rockwood's Crystal White	(L) 3.00
Westover White. Early white	(E) 2.00
White Prosperity. Clear white	(M) 1.50

Yellow Shades

Ball Yellow. (Hybrid No. 1.)	(E) 3.50
Ceylon Court. Canary-yellow	(M) 1.50
Ethel. Bright golden yellow	(M) 1.50
Frances Schlegel. Daffodil-yellow	(M) 2.00
Goldrush. (Hybrid.) Large-flowered yellow	(M) 3.00
Gold Mine. (Hybrid.) (Pan American.) Deep golden yellow, slightly fringed	(E) 3.00
Patricia. (Hybrid.) Deep yellow	(M) 3.00
Rockwood's Winter Yellow. Deep yellow	(E) 2.00
Yellow Peggy Schumann	(E) 2.00
Michell's Forcing Mixed. $\frac{1}{8}$ oz. \$1.50	1.00

E—Early

M—Medium

L—Late

Michell's Asters

SPECIAL NOTE.—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible. Barnyard manure should never be employed as a fertilizer. We recommend the use of finely ground bonemeal. Asters should not be grown in the same location two years in succession.

Novelty Varieties Fusarium-Wilt Resistant Strains

We believe that by using this seed many disappointments due to crop failures will be eliminated.

Ballet Type Mixed, Novelty

A new early Queen of the Market class of Asters. Plants are extremely early and bear flowers larger than ordinary Queens, with a distinctive crested center. It is this full center which makes the Ballet type very double. This strain is extremely wilt resistant and is available in a full mixture of colors. The earliest of all Asters and fine for early market cutting. Choice mixture. Trade pkt. 50c; ¼ oz. 75c; oz. \$2.50.

Improved King, New Peach Blossom

Made up of two beautiful contrasting colors—rose and delicate shell-pink, blending into a lovely two-toned flower of enchanting beauty. Trade pkt. 50c; ¼ oz. 75c; oz. \$2.50.

Improved King, New Salmon

The word salmon only partly describes this new Aster. The color is a soft salmon, with a lot of depth, which seems to produce a silver sheen that gives this new variety a sparkle without taking away from the delightfully soft shade. Trade pkt. 50c; ¼ oz. 75c; oz. \$2.50.

Little Giants

Here is a distinctive new type of early Aster. Plants grow 12 inches tall and form a perfect mound of flowers. Its blooms are of the feathery Crego type, 4 to 5 inches in size, and a plant will have 40 to 50 flowers showing at the same time.

Mixture.

Trade pkt. 75c; ½ oz. \$1.25; ¼ oz. \$2.25.

SUPER CALIFORNIA GIANT, SANTA MARIA. New. Immense flowers, fully double, pure white in color. Excellent for cutting.

Trade pkt. 75c; ¼ oz. \$1.25; oz. \$4.00.



ASTER, California Giant

PRINCESS CRESTED

Princess Asters have full crested centers surrounded by several rows of strong guard petals. Flowers are fine keepers. Early and free bloomers. 2 feet.

Linda. Pure clear rose.

Anne. Peach-blossom-pink.

Barbara. Orchid.

Bonnie. Soft salmon-rose.

Elizabeth. New. Pure white.

Golden Sheaf. Deepest yellow Aster yet introduced. Fully double.

Margaret. New. Florist rose.

Susan. New. True deep blue.

Mixed. Finest mixed.

Prices on above, trade pkt. 50c; ¼ oz. 80c; oz. \$2.80.

VICTORY GIANTS, MIXED. A splendid extra-early Giants of California type Aster. Strong, sturdy plants, branching habit, growing 3 feet tall. The flower averages 5 inches across. Fine range of light-colored shades, including salmon-pink.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.00.

EARLY GIANT

The flowers are full petaled with broad, graceful petals, daintily plumed and intertwined, 4 to 5 inches across. Plants 1½ to 2 ft. tall, with branches coming low on the central spike, and practically no laterals or side branches. As early as the Royals and with the large flowers of the Crego type.

Light Blue.

Peachblossom. Opens white, flushes lavender-pink.

Rose Marie. Rich lively shade of rose.

Early Giant Mixed, above three varieties.

Prices on above, trade pkt. 40c; ¼ oz. 90c; oz. \$3.00.

AMERICAN BEAUTY

Similar in type of flower and growth to the Late Branching Aster. Plants grow about 2 to 3 feet high and commence to bloom in September, continuing until frost. Large, double flowers on long, heavy stems.

Azure Fairy.
Carmine-Rose.

Crimson.
Purple.

Shell-Pink.
White.

Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.

Mixed. All colors.

Trade pkt. 30c; ¼ oz. 50c; oz. \$1.75.



ASTER, Semple's Branching



ASTER, Giant California Sunshine

BALL ASTERS

Ball Deep Purple. **Ball Deep Rose.**
Ball Phlox Pink. Light rose- **Ball White.** Early.
pink; early flowering. **Ball White.** Late.
Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.

IMPROVED KING ASTERS

A distinct type; plants of strong, sturdy habit, fully 18 inches high; flowers of large size and with long, narrow petals, which are more or less quilled. Blooms from August to October. Excellent for cutting.

Crimson. **Rose-Pink.** **Violet.**
Lavender. **Salmon.** **White.**
Peach Blossom.
Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.
Choice Mixed, trade pkt. 30c; ¼ oz. 50c; oz. \$1.75.

EARLY ROYAL BRANCHING

Azure-Blue. **Peach Blossom.** **Rose-Pink.**
Lavender. **Purple.** **White.**
Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.
Mixed. All colors. Trade pkt. 30c; ¼ oz. 50c; oz. \$1.75.

MICHELL'S IMPROVED SEMPLE'S or AMERICAN BRANCHING

The finest late-blooming Aster. Large double flowers on long, strong stems. The attractive form of flowers makes it one of the most valuable varieties for cutting.

Azure-Blue. **Lavender.** **Shell-Pink.**
Crimson. **Peerless Pink.** **White.**
Deep Rose. **Purple.**
Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.
Mixed. All colors. Trade pkt. 30c; ¼ oz. 50c; oz. \$1.75.

HEART OF FRANCE

Ruby-Red Trade pkt. ¼ oz. Oz.
\$.040 \$.065 \$2.00

IMPROVED CREGO ASTERS

Flowers gigantic, often 5 inches across, and with long, stout stems averaging 15 inches in length. The twisted and curled petals give huge Chrysanthemum effect.

Crimson. **Shell-Pink.**
Blue Flame. Bright navy blue. **Violet or Purple.**
Deep Rose. **White.**
Lavender.
Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.
Mixed. All colors. Trade pkt. 30c; ¼ oz. 50c; oz. \$1.75.

Please read instructions for ordering Flower Seeds on page 3 of this catalog.

IMPROVED QUEEN OF THE MARKET

This well-known, early-flowering variety is of branching habit, bearing large flowers on long stems. It commences to bloom in July.

Ballet Queen (Salmon-Rose). **Rose-Pink.**
Crimson. **White.**
Dark Blue (Purple). **Peach Blossom (Blush-Pink).**
Light Blue (Lavender).

Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.
Mixed. All colors. Trade pkt. 30c; ¼ oz. 50c; oz. \$1.75.

SINGLE CALIFORNIA MARKET RAINBOW

This tall single wilt-resistant Aster is an excellent florist cut-flower variety. Rainbow Mixture is a choice blend of florist colors.

Trade pkt. 30c; oz. \$1.60.

Asters, Regular Strains Non Wilt-Resistant SUPER GIANTS

A marvelous California Giant late type. Flowers are very large and artistic, with an unusual curling and interlacing of the petals. No dis-budding is necessary, due to the non-lateral habit.

Giant El Monte. Brilliant crimson Trade pkt. Oz.
\$.050 \$3.00
Giant Los Angeles. Pure shell-pink .50 3.00

CALIFORNIA GIANT

A fine variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut flowers.

Dark Purple. **Peach Blossom.** **Mixed.**
Deep Rose. **White.**

Each of the above, trade pkt. 40c; ¼ oz. 65c; oz. \$2.00.

SINGLE GIANT CALIFORNIA SUNSHINE

The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description.

Trade-pkt. ¼ oz. Oz.
Choice Mixed \$0.30 \$0.65 \$2.00

Balsam - Lady-Slipper

Camellia-Flowered, Choice Mixed Trade pkt. Oz.
\$.020 \$1.10
Double Bush-Flowered, Choice Mixed ¼ oz. 70c. .40 2.25

Brachycome - Swan River Daisy

Choice Mixed. A free-flowering, dwarf-growing annual, 1 foot tall. Covered during the greater part of the summer with a profusion of dainty flowers which resemble small Cinerarias. .20 1.25

Browallia

Elata. Blue. 1½ ft. .25 1.25
Speciosa (major). Most desirable variety as a pot- or basket plant. Rich blue flowers. 1/16 oz. \$2.25. 1.00



BROWALLIA

Begonia, Fibrous-Rooted

Dwarf, 6 to 8 inches

	Trade pkt.	1/64 oz.	1/32 oz.
Adeline. Attractive bright pink flowers and green foliage; very dwarf habit	1.00	\$3.00	\$5.00
Ball Red. A Begonia of fairly dwarf, perfectly rounded habit covered with medium large flowers of the brightest scarlet-red	1.50	3.25	6.00
Darling. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose.	1/2 trade pkt. 75c.	1.25	2.50
Dwarf Luminosa. Extra dwarf. Scarlet flowers. Bronze foliage	1.25	3.00	5.50
Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth	1.00	1.75	3.25
King of the Reds. Very dwarf. Glowing scarlet	1.00	2.50	4.50
Pink Pearl. Original packets. One of the best for pot culture. Dwarf, compact, 6 to 8 inches high. Bright pink flowers	1.50		
Red Pearl. Original packets. Same as above in habit. Color brilliant dark scarlet	1.50		
Dwarf Varieties Mixed	1.00	2.50	4.50

Medium Class, 9 to 11 inches

Doty's Calla Queen. Flowers a bright red, resembling King of the Reds in color and size, some of them measuring 1½ inches across the long way, with stamens nearly white. Flowers profusely and when properly pinched requires no support. An excellent pot plant. Original packet. ½ trade pkt. \$1.75; trade pkt. \$3.00.

	Trade pkt.	1/64 oz.	1/32 oz.
Carmen. Bright pink flowers	1.25	\$2.75	\$5.00
Fire Sea (Blaze of Fire). Brilliant fiery red flowers; green foliage	1.25	2.50	4.50
Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage	1.25	2.75	5.00
Luminosa. Fiery dark scarlet	1.00	3.00	5.50
Prima Donna. Rose, shading to carmine	1.00	3.00	5.50
Salmon Queen. Salmon-red	1.00	3.00	5.50
Scandinavia. An outstanding large-flowering pink suitable for pots. Excellent for winter flowering	1.25	3.00	5.50
Scandinavia, Red. An outstanding large-flowering red suitable for pots. Excellent for winter flowering	1.25	3.00	
White Pearl. Rich, fine white flowers	1.00	2.50	
Medium Mixture	1.00	2.50	4.50

Tall Class, 12 inches

Christmas Cheer. Bright crimson-scarlet. Fine for forcing	1.25	2.75	5.00
Ile de France. The finest white. The foliage is light green and the flowers are 1¼ to 1½ inches across; compact form	1.00	2.75	5.00
Masterpiece. Flowers are a clear rose-pink and completely cover the foliage	1.00	2.75	5.00

Begonias, Tuberous-Rooted

These are easily raised from seed. They produce enormous flowers and are excellent for bedding, window boxes, or pot culture.

	1/2 trade pkt.	Trade pkt.
Single Choice Mixed	\$1.50	\$2.50
Double Choice Mixed	1.50	2.50

Calceolaria

A most decorative pot plant which finds ready sale if well grown. The strains we offer cannot be excelled.

	1/2 trade pkt.	Trade pkt.	1/64 oz.
MICHELL'S RAMONA. An exceptionally free-flowering variety of dwarf compact habit. Flowers are large, well shaped, and beautifully tigered. The mixture contains a fine range of colors in bronze, yellow, and red	\$0.85	\$1.50	\$5.00
Hybrida grandiflora compacta. An attractive tigered and spotted mixture. Dwarf growing	1.25	5.00	
Hybrida multiflora nana. A fine free-flowering type, with average-size blooms about 1½ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft.	1.25	5.00	



BEGONIA

Calendula - Pot Marigold Forcing Varieties

	Trade pkt.	Oz.	1/4 lb.
MICHELL'S SUNBEAMS. Michell Novelty. An exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange	1/4 oz. 60c.	\$0.40	\$2.00 \$6.50
Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center	1/4 oz. 60c.	.40	2.00 6.50
MICHELL'S SPECIAL FORCING ORANGE. An extra-fine strain. Very large, double flowers of deep orange		.40	2.00 6.50
Ball Gold. Long-stemmed, deep golden yellow	1/4 oz. 60c.	.40	2.00 6.50
Ball Lemon Queen. Medium deep yellow, with an attractive dark brown center	1/4 oz. 60c.	.40	2.00 6.50
Ball Long Orange. Long-stemmed; orange with light center	1/4 oz. 60c.	.40	2.00 6.50
Ball Orange. Large, double, glowing orange flowers on long stems	1/4 oz. 60c.	.40	2.00 6.50
Ball White. Lightest color of all Calendulas, being soft creamy yellow	1/4 oz. 60c.	.40	2.00 6.50
Ball Mixture	1/4 oz. 50c.	.30	1.50 5.00

Bedding Varieties

PACIFIC BEAUTIES. A new strain with very large flowers on long, upright stems. The colors comprise shadings from pale lemon-yellow-buff to deep orange, making the flowers very attractive. Excellent for cutting. Splendid mixture

	1/4 oz. 60c.	.40	2.00 6.50
Chrysanth, Sunshine. Clear Buttercup-yellow, long, loosely arranged petals		.25	1.00 3.00
Orange Shaggy. Petals long and deeply fringed or laciniated, deep orange, shading to slightly lighter orange		.25	1.00 3.00
Lemon King		.25	1.00 3.00
Orange King		.20	1.00 3.00
Mixed	Lb. \$7.00	.20	.75 2.00

Cactus Seed

	Trade pkt.
Choice Mixture of many varieties	\$0.50

Calliopsis, Annual Varieties

	Trade pkt.	Oz.
GOLDEN CREST. A rich orange-yellow or gold, with brown center. Many of the flowers have a double row of petals. Very free flowering, with stems 12 inches long. Excellent for cutting, and fragrant	\$0.20	\$0.80
Dwarf Mixed	.20	.60
Tall Mixed	.20	.60

Canary-Bird Vine - Tropaeolum

	Trade pkt.	Oz.
Canariense. Flowers bright canary-yellow. A fine climber for shade	\$0.20	\$0.75



CENTAUREA, Americana

Candytuft - Iberis

Excellent edging plants and also valuable for cutting.

MICHELL'S GIANT WHITE. This giant variety, which produces immense pure white spikes of bloom, is a very much superior strain. Individual bracts are large and the plants of strong, robust habit. The best strain for forcing under glass for cutting and for pot culture.

Trade pkt. 30c; oz. \$1.00; ¼ lb. \$3.50; ½ lb. \$6.00.

Carmine.

Pink. Flesh-color.

Crimson.

Purple.

Empress (Hyacinth-flowered).

Rose-Cardinal. Brilliant rosy red.

Large; white.

Mixed. All colors.

Lavender.

Each of the above, trade pkt. 20c; oz. 55c; ¼ lb. \$1.75.

Carnation, Annual Varieties

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

MARGUERITE, MICHELL'S GIANT-FLOWERING ALL-DOUBLE EXTRA-SELECT STRAIN. This is an excellent cut-flower variety. Large, fully double flowers in a beautiful range of colors.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.00.

Chabaud's Everblooming.

Jeanne Dionis. White.

Marie Chabaud. Yellow.

Sparkler. Cardinal-red.

The Pearl. Rose-pink.

Each of the above, trade pkt. 40c; ¼ oz. \$1.00; oz. \$3.25.

Fantasy. Striped and variegated colors, large flowers and very fragrant.

Violet. Bright purple.

Choice Mixed.

Giant Enfant de Nice. Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2½ to 3 inches in diameter. This strain is magnificent.

Red. Blood-red.

Salmon. Light.

White.

Rose. Deep rose.

Enfant de Nice Violet. This is a new shade, a clear purple.

Mixed.

Each of the above, trade pkt. 50c; ¼ oz. \$2.00.

Early Dwarf Vienna. Annual. A dwarf early blooming type, very free flowering choice mixture.

Trade pkt. 50c; ¼ oz. \$2.00.

Cardinal Climber

Quamoclit Soteri. Rapid-growing annual climber, bearing a profusion of cardinal-red flowers. In order to have good germination, a small notch should be filed or cut in each seed.

Trade pkt. Oz.

\$0.25 \$2.00

CELOSIA

CRISTATA or COCKSCOMB

Trade pkt. ¼ oz.

GILBERT'S MAPLE GOLD. Grows 2 to 3 feet high, of good branching habit, each stem terminating in a lovely ball-shaped cluster that varies in size from small to 10 inches in diameter. The maple-pink heads vary in color from light to dark pink tipped with gold.

Original pkts. only \$0.50

Royal Velvet. All-America Winner. Large center heads of rich ruby-red of velvety texture, surrounded by numerous erect branches, mounted with medium-sized combs.

Foliage bronzy with reddish margin. .50 1.25

Giant Empress. Dwarf. Bright crimson. Dark foliage. .40 .75

Choice Mixed. Dwarf sorts. .30 .65

PLUMOSA or FEATHERED

A fine decorative plant for the garden; also excellent for cutting.

Tr. pkt. ¼ oz. Oz.

Pyramidalis, Improved Flame of Fire. This new type is, without doubt, the finest in the Pyramidalis group. Plants perfectly pyramidal in shape, 1½ feet high. Flowers brilliant crimson. .50 \$1.25

Fiery Feather (Lilliput). Extra-select dwarf strain; color brilliant orange-red, fine for pots. .50 1.25 4.00

Golden Feather (Lilliput). Same type as above, with bright golden yellow flowers. .50 1.25 4.00

Heatherdell. Large trusses of beautifully feathered and interlaced plumes in a fine range of red, pink and yellow shades, mixed. Especially adapted for pot culture. .50 1.25 4.00

Golden Plume. Deep golden yellow. .25 .60 2.00

Pride of Castle Gould, Mixed. .40 2.50

Scarlet Plume. .25 .60 2.00

Choice Mixed. .20 1.25

Chinese Woolflower - Celosia Childsi

Very effective for beds and borders. Ball-shaped flowers, resembling silky wool.

Trade pkt. Oz.

Choice Mixed. \$0.30 \$1.95

Centaurea Cyanus - Cornflower

SPECIAL FLORISTS' SUPER-GIANT STRAIN. We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

MICHELL'S BLUE BONNET (Improved Blue Boy). A superior strain with large, deep blue, very double flowers.

Trade pkt. 25c; oz. 75c; ¼ lb. \$2.50; lb. \$7.50.

Blue Boy. Deep Cornflower-blue.

Snow Man. Pure white.

Pinkie. Clear deep pink.

Choice Mixture.

Red Boy. The best deep red.

Each of above, trade pkt. 20c; oz. 50c; ¼ lb. \$1.60; lb. \$5.00.

Jubilee Gem. Dwarf type, free flowering, fine for pots or borders. 1 ft.

Trade pkt. 30c; oz. \$1.00.

Imperialis - Giant Cornflower; Sweet Sultan

Trade pkt. Oz.

Choice Mixed. \$0.20 \$0.90

Centaurea, White-Leaved - Dusty Miller

Excellent for borders, vases, baskets, etc.

Trade pkt. Oz.

Candissima. Broad-cut, silvery gray foliage. \$0.40 \$3.75

Gymnocarpa. Fine-cut silvery foliage. .20 .90

Large-Flowering Cut-Flower Sort

Trade pkt. Oz. Lb.

Americana. Handsome large flowers. Lilac-purple. ¼ lb. \$2.25. \$0.20 \$0.65 \$6.50

Americana alba. Pure white. ¼ lb. 2.25. .20 .65 6.50

Cheiranthus

Trade pkt. Oz.

★ **Allioni.** Siberian Wallflower. A biennial but best treated as an annual. Spikes of brilliant orange flowers. \$0.20 \$0.75

Chrysanthemums, Annual

Trade pkt. Oz.

Single Mixed (Rainbow). \$0.25 \$2.00

MICHELL'S CINERARIAS

CREMER'S PRIZE STRAIN, WILT-RESISTANT

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Trade pkt. \$1.50; 1/64 oz. \$2.25; 1/32 oz. \$4.00; 1/16 oz. \$7.50.

SITER'S RAINBOW STRAIN

Mixed. Large flower heads of medium-sized individual florets in an excellent color range.

Trade pkt. \$2.00; 1/64 oz. \$2.50; 1/32 oz. \$4.50.

Multiflora Nana

Potsdam and Berlin Market Strain

Very dwarf and compact. Large flowers produced in great profusion and in a range of fine colors.

Mixed Colors.

1/2 trade pkt. 60c; trade pkt. \$1.00;
1/64 oz. \$1.75; 1/32 oz. \$3.25.

Multiflora Grandiflora Maxima

This new Hybrid is a cross between Multiflora nana and Grandiflora. Individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only.

1/2 trade pkt. 60c; trade pkt. \$1.00; 1/64 oz. \$2.25; 1/32 oz. \$4.00.

HOWARD & SMITH'S STRAIN

A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist.

Trade pkt. \$1.00; 1/64 oz. \$3.00.

Cineraria maritima candidissima Dusty Miller

White-leaved foliage plant much in demand for bedding, vases, baskets, etc.

Trade pkt. 25c; oz. \$1.00.

Clarkia elegans

A popular annual of easy growth, much used for cutting, both indoors and out.

	Trade pkt.	Oz.
Double Salmon Queen. Brilliant salmon.....	\$0.25	\$1.00
Double Scarlet Queen. Fiery scarlet.....	.25	1.00
Double White Prince. White.....	.25	1.00
Double Mixed.....	.25	1.00

Cleome - Spiderflower

Giant Pink Queen. Silver Medal, All-America Selections. Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is a hardy annual easily grown from seed planted directly in the border or garden. It blooms abundantly from mid-summer to late fall. Height 3 to 4 feet.

Trade pkt. 30c; oz. \$1.80.

Cobaea scandens - Cup-and-Saucer Vine

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination.

Purple. Trade pkt. 25c; 1/4 oz. 50c; oz. \$1.50.

Coleus, Large-Leaved Varieties

Popular bedding plants with beautifully colored foliage. Easily grown from seed.

GLORY OF VICHY. A beautiful mixture of apricot, bronze, pink and cream shades. A really fine strain with splendid form.

Trade pkt. 75c; 1/16 oz. \$2.50; 1/8 oz. \$4.00; 1/4 oz. \$7.00.

RAINBOW MIXTURE. An excellent mixture.

Trade pkt. \$1.00; 1/32 oz. \$2.50; 1/16 oz. \$4.00.

CHOICE MIXTURE. Trade pkt. 50c; 1/4 oz. \$3.50; oz. \$12.00.

Convolvulus - Morning Glory

Major or Tall Varieties

	Trade pkt.	Oz.	1/4 lb.	Lb.
Clarke's New Improved Early Blue	\$0.25	\$0.65	\$2.00	
Imperial Mixed.....		.20	.60	\$2.00



COSMOS, Sensation

COSMOS

FIESTA. All-America Selection 1952 Winner. The festival colors of Old Mexico, combined in one flower by the plant breeder's magic, bring this sparkling newcomer ALL-AMERICA'S TOP AWARD for 1952. For the first time—anywhere—there is a true scarlet in Cosmos: a new color for the garden landscape. Early, heat-loving, easy to grow, Fiesta makes a compact 2½-ft. plant with a riot of bloom all summer long. Flowers are semi-double ruffled, borne like tropical birds amidst lacy foliage.

Trade pkt. 50c; 1/4 oz. \$1.00; oz. \$3.50.

RADIANCE. Silver Medal, All-America Selections. A striking new color combination never before seen in Sensation Cosmos. Deep rose petals overlaid with large, well-defined zone of rich crimson.

Trade pkt. 25c; 1/4 oz. 50c; oz. \$1.75.

Double Varieties

Orange Ruffles. A semi-double form of the ever-popular Orange Flare but slightly dwarfer in habit. The extra two or three rows of petals add immensely to the butterfly-like beauty of the richly colored orange blooms.

Trade pkt. 25c; oz. \$1.00.

Early Sensation Mixed. Two types, fluted and crested. The crested type has a large, 2-inch crested center and the fluted are so double they resemble a Camellia.

Trade pkt. 40c; 1/4 oz. \$1.00.

Single Sensation

Early, giant-flowering single variety. Blooms large, 4 to 6 inches across. Height 6 feet.

	Trade pkt.	Oz.
Cardinal. New. Crimson.....	\$0.30	\$1.20
Pinkie. Light pink.....	.30	1.20
Purity. Pure white.....	.30	1.20
Mixed.....	.30	1.20

Single Early-Flowering Novelties

YELLOW FLARE. Silver Medal, All-America Selections. Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall.

Trade pkt. 25c; oz. \$1.00.

ORANGE FLARE. This single strain comes into full bloom in less than 4 months from sowing. Vivid orange. Trade pkt. 25c; oz. \$1.00.

Single Early-Flowering Variety

Begins blooming as early as July and continues until frost.

Large Early-Flowering, Mixed.

Trade pkt. 20c; oz. 75c.

Double Early-Flowering Variety

Mixed.

Trade pkt. 30c; oz. \$2.25.

Single Late-Flowering Varieties

Giant-Flowering.

Crimson.

Pink (Lady Lennox).

White (White Lady).

Mixed.

Each of above, trade pkt. 20c; oz. 75c.

Cyclamen MICHELL'S GIANT IMPORTED SHOW

Note.—Smallest quantity available is 100 seeds of a variety. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 1. Dark Blood-red	\$1.90	\$17.50
No. 2. Bright Red	1.90	17.50
No. 3. Pure Rose	1.90	17.50
No. 4. Rose of Marienthal . Bright pink.....	1.90	17.50
No. 5. White with Carmine Eye	1.90	17.50
No. 6. Pure White	1.90	17.50
No. 7. Bonfire . Brilliant scarlet.....	2.50	22.00
No. 8. America . Salmon-scarlet.....	2.50	22.00
No. 9. Improved Salmon-Rose	2.50	22.00
No. 10. Glory of Wandsbek . Salmon-red.....	2.25	20.00
No. 11. Rose of Zehlendorf . Salmon-pink.....	2.25	20.00
No. 12. Orange Beauty . Orange-vermilion.....	2.50	22.00
Mixture of above colors	1.90	17.50

VOGT'S NEW DOUBLE-FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Available in original packets of 100 seeds.

	100 seeds	1000 seeds
Admiration . A beautiful salmon-rose with shaded eye.....	\$3.50	\$25.00
Cerise Brilliant . Large flowers of a rich cerise-red.....	3.50	25.00
Prosperity . Flaming-rose with distinct silvery edging.....	3.50	25.00
Rosea . Soft rose with coral cast, shading light at tips.....	3.50	25.00
Mixed Colors	3.50	25.00

The above prices on Cyclamen are net and subject to market changes.

Cynoglossum

	Trade pkt.	Oz.
FIRMAMENT . Dwarf, compact type, 15 inches tall. Color deep ultramarine-blue.....	\$0.25	\$1.25
Amabile . Chinese Forget-Me-Not. An excellent annual, producing rich Forget-me-not-blue flowers. 2 ft.....	.20	.60

Cypress Vine - Ipomoea Quamoclit

	Trade pkt.	Oz.
Mixed	\$0.25	\$2.00

Delphinium Chinense grandiflorum (Annual)

	Trade pkt.	Oz.
Blue Butterfly . Deep blue flowers.....	\$0.25	\$1.25
Blue Mirror . Bright navy blue flowers without spurs. Can be treated as an annual, also perennial. Excellent for cutting.....	1/4 oz. \$1.00..	.50 3.60
Cambridge Blue . Azure-blue. 3 ft.....	.40	2.25
White . 3 ft.....	.25	1.25
Chinensis, Finest Mixed.....	.25	1.25

Datura - Angel's Trumpet

Wrightii . -Giant trumpets that open soft rose-lavender, gradually becoming white. Free flowering.....	.30	1.75
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Didiscus

Caerulea, Improved Strain . Blue Lace Flower. Laven-der-blue, lacelike flowers. 3 ft.....	.25	1.25
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Dimorphotheca

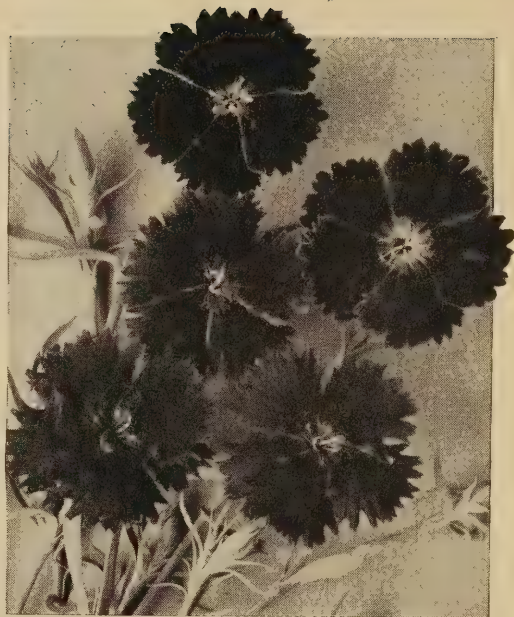
Aurantiaca hybrida . African Orange Daisy. Various col-ors. 1 ft.....	.25	1.25
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Dolichos - Hyacinth Bean

	Oz.	1/4 lb.
Choice Mixed	\$0.25	\$0.75

Dracaena

	Trade pkt.	Oz.	1/4 lb.
Indivisa . Narrow green leaves. The popular center plant for vases.....	Lb. \$6.00..	\$0.20	\$0.60 \$1.75
DUSTY MILLER . See <i>Centaurea</i> and <i>Cineraria maritima</i> .			



DIANTHUS, Westwood Beauty

Dahlia

Easily grown from seed and very popular for cutting.

MICHELL'S ALDOUBLE DWARF HYBRIDS

A new strain which will produce 100 per cent alldouble flowers and in a very wide range of selected colors. This is an excellent cut-flower variety; also makes a fine item for pot plants.

Trade pkt. 75c; 1/4 oz. \$2.50; oz. \$8.00.

	Trade pkt.	Oz.
Unwin's Dwarf Hybrids, Originator's XXX Strain, Mixed . Miniature, early-flowering, semi-double hybrids, 1 1/2 to 2 feet high, in a wide range of charming colors. Fine for bedding. Requires no stakes and may be planted 18 to 20 inches apart.....	1/4 oz. 80c; 1/4 lb. \$8.50..	\$0.40 \$2.75
Double Cactus . Choice mixture, all colors.....	1/4 oz. \$2.50..	.75 8.00
Double California Giants, Mixed . A selection from named varieties grown by a celebrated producer in California.....	1/4 oz. \$3.00..	1.00 11.00
Double Large-Flowering, Mixed . Show type.....	.50	3.50
Coltness Hybrids, Mixed . Dwarf single type. Very free flowering. Choice mixture. 2 ft.....	.25	1.50
Single Giant Perfection, Mixed.....	.25	2.00

Dianthus - Pinks

Heddensis, Westwood Beauty . All-America Selection. Flowers single, 1 1/2 to 2 1/4 inches, deeply laciniated. Shades of crimson and scarlet, some having attractive white edgings. Average height, 16 inches.....	.30	1.80
Heddensis, Finest Mixed . All-America Award Winner. Westwood Beauty is now offered in the full range of Dianthus colors. Well-formed 2-inch flowers on long 16-inch stems, fine for cutting.....	.30	1.80
Sweet Wivelsfield . Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer. Mixed.....	.25	1.10

Double Annual Varieties

Chinensis Mixed . China or India Pink.....	1/4 lb. \$3.00..	.20 1.10
Fringed, Mixed . Large flowers.....	.25	1.25
Double Mixed . Choice colors.....	.25	1.50

Single Annual Varieties

Choice Mixed25	1.25
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Eschscholtzia - California Poppy

	Trade pkt.	Oz.
Californica. Yellow	\$0.20	\$0.80
Choice Mixed20	.80

Euphorbia

Variegata. Snow-on-the-Mountain	Lb.	\$5.00	.20	.60
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Gaillardia

Annual Varieties

Useful for cutting or for the mixed border.

Indian Chief. Single; brilliant bronzy red20	1.10
Single Annual, Mixed (G. pulchella picta). 2 ft. ....	.20	1.10
Double Annual, Mixed (G. pulchella picta Lorenziana)20	1.10

Geranium

Zonale, Mixed. Single	1/4 oz.	\$1.50	.75	5.00
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Gerbera - Transvaal Daisy

Fine greenhouse perennials with large, daisy-like flowers. Excellent for pot plants or for cutting.

	100 seeds	1000 seeds
Jamesoni hybrida. These hybrids include many brilliant colors and shades	\$0.50	\$3.50

Gloxinia

Trade pkt.

Hybrida grandiflora. French Hybrids. Our seed is saved from selected plants of a collection grown by a celebrated specialist.

1/2 trade pkt. 60c. \$1.00

Godetia - Satin Flower

Trade pkt. 1/4 oz. Oz.

Exquisite, Dwarf Single Mixed.	\$0.25	\$0.50	\$1.50
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Gomphrena - Globe Amaranth

Also called "Bachelor's Buttons." A useful Everlasting for bedding, also for cutting.

Trade pkt. Oz.

Buddy. Dwarf purple, an excellent strain for pot plants or borders. Uniform, ball-shaped plants 6 inches tall, very long blooming.	1/4 oz. 65c.	\$0.30	\$2.00
Globosa. Tall. Red-purple .....	.15	1.00	
Mixed. All colors .....	.15	1.00	



ESCHSCHOLTZIA, Californica



GYPHOPHILA Grandiflora

Grevillea - Silk Oak

Trade pkt. Oz.

Robusta. A fine foliage plant. Makes an ideal base for made-up holiday baskets. Easily raised from seed

\$0.25 \$2.00

Gypsophila elegans grandiflora Baby's Breath

	Oz.	1/4 lb.	Lb.
New York Market. Fine pure white variety; large, extra-petaled flowers. Strong growth	\$0.40	\$1.00	\$3.00
Covent Garden Market (London Market). (Improved Strain.) Very large pure white flowers with 6 to 8 petals. We consider this the best variety on the market .....	.30	.75	2.50
Paris Market Strain. A popular standard sort. Very early .....	.25	.70	2.00
Elegans carminea. Bright carmine-rose	1.00	3.50	

Gourds, Ornamental

Trade pkt. Oz.

Large Sorts, Mixed	\$0.15	\$0.60
Small Sorts, Mixed .....	.15	.60

Heliotrope

Highly prized on account of the delightful fragrance of the flowers. Excellent for pots or bedding.

Trade pkt. Oz.

Regale. Dwarf; large flowering	\$0.50	\$3.50
Choice Mixed .....	.40	2.50

Helichrysum bracteatum monstrosum

Strawflower

Trade pkt. 1/4 oz. Oz.

Choice Mixed	\$0.20	\$0.40	\$1.25
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Hollyhock, Double Annual

Indian Summer. All-America Bronze Medal Winner. New double Hollyhock that blooms in the summer from seed sown early in spring; also can be treated as a perennial. Choice Mixed.

Trade pkt. 40c; 1/4 oz. \$1.00.

Hunnemannia - Yellow Tulip Poppy

Trade pkt. Oz.

Sunlite. Semi-double, bright canary-yellow flowers. Gray-green foliage	\$0.25	\$1.50
Fumariaefolia. Produces flowers from July till frost. Good for cutting. 1 ft. ....	.20	.75

Impatiens - Sultan's Balsam

Holsti. Vermilion-red.
Holsti New Hybrids. Various colors.
Sultani, Bright Rose.
Sultani Hybrids. Various colors.

Each of the above, trade pkt. 60c; 1/16 oz. \$1.10.

IPOMOEA

	Trade pkt.	Oz.
DARLING. A distinct break out of Scarlett O'Hara Morning-Glory! Darling is the same rich wine-red but with a snowy white throat that provides enough contrast to make the flowers stand out immediately. When in full bloom, Darling is a very showy sight. The flowers are much larger and longer stemmed. Otherwise, the same plant habit, growth characteristics and earliness.....	\$0.40	\$1.40
BLUE STAR. Honorable Mention, All-America Selections. A distinct shade of clear sky-blue accentuated by the five deeper blue midribs to form an attractive star. Earlier than the ever-popular Clarke's strain of Heavenly Blue..	.40	1.40
PEARLY GATES. Silver Medal, All-America Selections. The flowers of this variety are a lovely lustrous white with cream shading deep down in the throat and average 4½ inches across .....	.40	1.40
Morning Glory, Scarlett O'Hara. Gold Medal, All-America Selections. A new early-flowering variety with blooms 3 to 4 inches across and of a vivid scarlet color. Will begin to bloom in about 65 days from seed.....	.25	1.00
Heavenly Blue Morning Glory, Clarke's New Early Improved	¼ lb. \$2.00..	.25 .65
Noctiflora. Moonflower. Large; white.....	¼ lb. \$1.75..	.15 .50

Kochia - Summer Cypress

Childsi. An improved strain.....	.20	.60
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Kalanchoe

	Trade pkt.	1/64 oz.
BRILLIANT STAR. (New Hybrid.) An excellent pot plant with flowers 3 times the size of regular varieties, and of a brighter fiery red color. The foliage is restricted to the base of the plant, which allows development of flower stems 7 inches long, especially good for cutting. 3 trade pkts. \$4.00..	\$1.50	
Tom Thumb. A dwarf compact strain of this popular succulent producing perfectly rounded symmetrical plants, literally covered with bright scarlet flowers. A January or February sowing will produce fine 4-inch specimens for next winter's sale.....	1.25	5.00
Blossfeldiana (globulifera coccinea). A succulent pot plant that is of very easy cultivation. The flowers are similar to Bouvardia in form and are a very bright scarlet. ....	.75	2.50

Lantana

	Trade pkt.	Oz.
Hybrida Choice Mixed. Sow seed early, and with bottom heat	\$0.25	\$1.75

Linaria

Fairy Bouquet Mixed. Dwarf. Large flowering. Choice mixture25	1.50
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Linum - Flax

Rubrum. Scarlet Flax. Annual. Large flowers. 1½ ft....	.15	.50
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Lupinus, Annual Dwarf

Very attractive and popular as a cut flower.

PIXIE DELIGHT. A new type, dwarf growing Lupin, very free flowering in a wide range of colors. This is something different and should find a place in every garden. ¼ oz. 60c..	.30	2.00
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HARTWEGI (KING)

An improved strain, 3 to 4 feet high, with base-branching habit.
King Blue. Enormous spikes of rich Oxford-blue color.
King Sky-Blue. Clear light blue.
King White. Glistening pure white; giant spikes.
Choice Mixture.
 Each of the above, trade pkt. 25c; oz. \$1.00.

LARKSPUR

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

New Supreme Strain

This new giant base-branching type has a much longer main spike, with larger flowers, fully double and more closely spaced on the main stem than existing types. This variety is especially fine for greenhouse growing.

The following popular colors are available now.

Dark Blue Supreme. Rich violet-purple.
Lilac Supreme. The best clear lilac to date.
Pink Supreme. Clear bright rose-pink.
Rose Supreme. Clear deep rose.
Salmon Supreme. A true salmon-pink.
White Supreme. Pure white.
Choice Mixed.

Each of the above, trade pkt. 40c; ½ oz. \$1.00; oz. \$1.80;
 ¼ lb. \$6.00; lb. \$18.00.

Giant Imperial Varieties

Identical in branching habit to the Giant Imperial Stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

Brilliant Rose. The finest florist rose-pink to date.

Blue Bell. Clear light blue.

Blue Spire. An intense deep Oxford-blue.

DEEP CARMINE KING, IMPROVED. A larger, more beautiful Carmine King, which will hold its color under the most trying conditions.

Exquisite Pink, Improved. Beautiful salmon-pink. Comes practically 100% true.

Exquisite Rose. A beautiful rose-pink.

LILAC KING. A true lilac shade.

Lilac Queen. Rich lilac, shading lavender-blue.

Lilac Spire. Bright lilac.

Los Angeles. Rich salmon, overlaid with brilliant rose.

Miss California. Pale shaded salmon.

Pink King. Soft, warm salmon-rose.

Pink Perfection. Lively shade of light pink. Large florets.

Sweet Lavender. Light lavender-blue.

White King. (Improved.) All-America Winner. Giant pure white flowers on long spikes.

White Spire. Pure white.

Mixed.

Each of the above, trade pkt. 30c; oz. \$1.15; ¼ lb. \$4.00; lb. \$13.00.

PLEASE NOTE.—The pound rate will apply only where ½ pound or more of a variety is ordered.

Lobelia

One of the best plants for edging beds, or for pots, baskets, and vases. Seed should be sown early.

Sutton's Cambridge Blue. Large, bold flowers of a light blue shade. Dwarf, compact growth. Green foliage.

Michell's Blue Stone. Dwarf, compact growth. Bright blue.

Crystal Palace Compacta. The leading dwarf variety. Dark blue flowers and dark foliage.

Mrs. Clibran. Dwarf. Deep blue flowers with white eyes.

Sapphire. Deep blue, white eye. Trailing.

Each of the above, trade pkt. 50c; ¼ oz. 85c; oz. \$3.00.

	Trade pkt.	Oz.
Crystal Palace Speciosa. The best trailing sort for baskets and vases. Deep blue flowers.....	\$0.25	\$1.10

Matricaria - Feverfew

Ball Strain. A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse, as well as outdoors..... ½ tr. pkt. 30c; ¼ oz. \$1.75..	.50	5.75
Double White. Fine for cut flowers. 1½ ft.....	.25	1.50

Mirabilis Jalapa (Marvel of Peru; Four O'clock)

	Oz.	¼ lb.
Mixed Colors	\$0.40	\$1.25

Matthiola

	Trade pkt.	Oz.
Bicornis. Evening-Scented Stock. Purplish lilac.....	\$0.20	\$0.60



Marigolds

Free-Flowering Annuals for Bedding and Cutting

Chrysanthemum-Flowered Marigolds

Trade pkt. 1/4 oz. Oz.

GLITTERS. All-America Bronze Medal Winner. Fluffy, chrysanthemum-like, bright canary-yellow flowers 3 inches across and produced on long strong stems. The bushy, erect, 2-foot plants are continuously in bloom from early summer until frost.....	\$0.50	\$1.50	\$5.00
GOLDSMITH. Base branching, growing 3 to 4 feet high and producing large golden orange blooms 4 to 5 inches across.....	.30	.60	2.00
HAPPINESS. A new early bloomer growing about 15 to 18 inches tall. Chrysanthemum-like blooms 3 1/2 inches across, produced in large numbers per plant. The color is a charming golden yellow....	.40	.75	2.50
MAMMOTH MUM. Flowers are fluffy, ball-like, light sulphur-yellow in color. Plants are 30 inches high and blooms 3 1/2 inches across. Early flowering....	.40	.75	2.50
MISSION GIANTS, YELLOWSTONE. All-America Selections. Bright rich clear yellow counterpart to Goldsmith, with large 2 1/2-inch flowers. Plants 3 to 5 feet high.....	.30	.60	2.00
GIANT CHRYSANTHEMUM-FLOWERED HYBRIDS. These hybrids consist of many new and distinct types of Marigolds, varying in size of blooms and colors.....	.30	.50	1.75

Giant-Flowered Varieties

GIGANTEA, ORANGE SUNSET. All-America Winner. Flowers average 5 inches or more in diameter.....	.30	.50	1.75
SUNSET GIANTS. Plants grow 3 1/2 to 4 feet high. Same as above in choice mixed colors.....	.30	.50	1.75

TALL AFRICAN MARIGOLDS

Alldouble Lemon. A fine clear yellow variety which will produce all double flowers.....	.30	.50	1.75
Alldouble Orange. Produces a large percentage of double flowers of a bright orange shade.....	.30	.50	1.75
BURPEE GOLD. Beautiful carnation-like flowers, fully double. Color is an even rich orange. Blooms 3 1/2 inches across. Plants lack the disagreeable odor.....	.30	.50	1.75
CARNATION-FLOWERED, GOLDEN EAGLE. Delightful shade of luminous gold. Early-flowering and produces 100% double 4-inch flowers.....	.30	.50	1.75
Golden Emblem. Rich lemon-gold flowers from 4 to 5 inches in diameter.....	.30	.50	1.75
Guinea Gold. The flowers are 100% double and semi-double. Clear orange, flushed with gold....	.30	.50	1.75
Yellow Supreme. Broad, loosely frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. 2 ft.....	.30	.50	1.75
Tall Double, Mixed	1/4 lb. 50c.	.30	1.50

DWARF AFRICAN MARIGOLDS

AURORA. Gaillardia-flowered type. Deep golden yellow. Early blooming. 12 to 14 inches tall. Fine for borders and bedding.....	1/4 oz. \$1.00..	.50	3.50
Cupid. Odorless foliage, dwarf in habit. Large primrose-yellow Chrysanthemum-like flowers, 2 to 2 1/2 inches across. Excellent for borders, height 6 inches.....	.50	1.00	3.50
DWARF GIGANTEA, POT O' GOLD. The plants are dwarf and compact, growing 12 to 15 inches tall, well branched, very neat in appearance, bearing a dozen or more large blooms at a time.....	.30		1.75
Little Giants, Mixed. Plants are compact and literally covered with blossoms. Foliage is a deep bluish green.....	.40		2.25

Marigolds with Odorless Foliage

BURPEE GOLD CROWN OF GOLD YELLOW SUPREME



DWARF DOUBLE FRENCH MARIGOLD, Spry

DWARF DOUBLE FRENCH MARIGOLDS

Trade pkt. 1/4 oz. Oz.

MINIATURE NEW SPRY HYBRIDS. An abundance of varied flower formations in new and unusual combinations of yellow, mahogany, scarlet, and orange are to be found in this strain, providing an endless source of delight and interest.....	\$0.30	\$0.60	\$2.00
BUTTERBALL. Bronze Medal, All-America Selections. Most attractive, very compact, scabious-flowered, canary-yellow variety. 6 to 10 inches tall; uniform. Very early and continuous flowering....	.30	.50	1.75
GOLDEN BEDDER. Bronze Medal, All-America Selections. A very early variety. Plants form symmetrical mounds, covered with golden orange flowers.....	.30	.50	1.75
Harmony Hybrids. The plants grow 12 to 14 inches high, flowers of medium size, and the color range includes innumerable combinations of the Harmony Marigold.....	.30	.50	1.75
Harmony. Flowers very double, deep orange, with maroon collar. Free flowering and excellent for borders.....	.30	.50	1.75
MELODY. Bronze Medal, All-America Selections. Double, brilliant orange in color. The compact plants are about 12 inches high. A very early and free-blooming variety.....	.30	.50	1.75
SPRY. Silver Medal, All-America Selections. Extra-dwarf, double Marigold, compact and uniform, growing about 9 inches tall, with very light orange-crested center and maroon outer petals.....	.30	.50	1.75
SCARLET GLOW. Honorable Mention, All-America Selections. A distinct bronzy red color. Flowers are 1 1/4 to 2 inches across; some show russet and gold colors.....	.30	.50	1.75
SUNKIST. Very dwarf and compact, with solid deep golden orange, anemone-type flowers. Free flowering.....	.30	.50	1.75
Royal Scot. Color rich mahogany and gold, in uniform stripes.....	.30	.50	1.75
Golden Ball. Large; golden yellow.....	.25	.40	1.25
Yellow Pygmy. Light lemon-yellow. Grows 8 inches high. Free flowering.....	.30	.50	1.75
Dwarf Double French, Mixed	1/4 lb. \$4.00..	.25	1.25

Marigolds continued on page 14.

MARIGOLDS—Continued

FORCING MARIGOLDS

	Trade pkt.	Oz.
Lieb's Winter-Flowering. Mahogany-brown, golden yellow crested center	1/4 oz. 60c.	\$0.40 \$2.00
Lieb's Winter-Flowering Sunshine. Bright golden yellow	1/4 oz. 60c.	.40 2.00

DWARF SINGLE FRENCH MARIGOLDS

SUNNY. Cheerful, single, bright yellow flowers, about 2 inches across, with attractive wavy edges. Plants are well rounded, 15 inches tall, 16 inches across, and when covered with blooms are sure to win admiration	1/4 oz. 75c.	.30 2.50
RED HEAD. The plants grow very vigorously—forming a compact row 15 inches high and 20 inches across. The single flowers grow 2 inches across, open a rich mahogany color	1/4 oz. 50c.	.30 1.75
NAUGHTY MARIETTA. A lovely Marigold 2 to 2 1/2 inches in diameter. In full bloom the dwarf plants, 12 inches tall and 16 inches across, are completely covered with bright golden yellow flowers, attractively marked with mahogany at the base of the petals	1/4 oz. 50c.	.30 1.75
FLASH. The flowers are brilliant tangerine	1/4 oz. 60c.	.30 1.80
Legion of Honor (Little Brownie). Single, golden yellow bloom with crimson spot . . . . .		.25 1.00
Signata pumila (Tagetes signata pumila). Golden yellow. This type is fine for edging. 10 inches . . . . .		.20 1.00
Signata pumila, Gnome. The plants, which grow 4 to 6 inches high and spread from 10 to 12 inches, are completely covered with dainty golden orange flowers . . . . .		.25 1.25

Mignonette

Valuable for cutting on account of its fragrance.

Ball Forcing Strain. Colossal spikes. The best variety for forcing	1/4 oz. \$1.75	1.00 6.00
Machet. A selected strain . . . . .		.25 1.25
New York Market. A selected florists' strain	1/4 oz. \$1.00	.50 3.50
Sweet-Scented. Large flowering	1/4 lb. 75c.	.25

Nicotiana - Ornamental Tobacco

Miniature White (N. suaveolens). A dwarf type growing 1 1/2 feet high, with miniature white, very fragrant flowers	1/16 oz. 85c.	.50
Affinis. Large, white, fragrant flowers. 2 1/2 ft. . . . .		.20 1.00
Affinis Hybrids, Mixed. 2 1/2 ft. . . . .		.20 1.00
Crimson Bedder. Rich deep crimson. Dwarf . . . . .		.25 2.00

Nemophila

Trade pkt. Oz.

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers	\$0.25	\$1.00
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Nierembergia

Trade pkt.

Hippomanica. Dwarf Cup-Flower. A lovely new annual, growing 5 to 6 inches tall, and completely covered with small, cup-like flowers of a lovely lavender-blue shade, with a touch of yellow in the center	1/32 oz. \$1.00	\$0.50
Purple Robe. Bronze Medal, All-America Selections. A very fine deep violet-purple form of Hippomanica. This form maintains its deep color, does not fade, has a neat, compact, free-flowering habit and blooms from seed in 15 weeks. Plants grow 4 to 6 inches high	1/32 oz. \$1.65	.50

Nemesia

A fine bedding annual with large flowers.

Trade pkt. Oz.

Blue Gem. Bright blue. Plants of compact growth	1/4 oz. \$1.25	\$0.50
Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine . . . . .	.40	3.00

Nasturtiums, Double Varieties

Dwarf Double Art Shades. The most brilliant mixture yet introduced. Plants are of dwarf, compact habit with the flowers well above the foliage. Excellent for borders	Oz. 40c; 1/4 lb. \$1.00; 1 lb. \$3.50	
Dwarf, Golden Globe. Identical in color to the popular Golden Gleam, but of dwarf, compact growth. Free flowering. Very double and sweet scented		
Dwarf, Scarlet Globe.		
Dwarf Gem Mixture. Semi-double, sweet-scented flowers in an excellent color range		
Golden Gleam. (Bodger.) Large, golden yellow, semi-double, sweet-scented flowers, excellent for cutting and growing in pots in the greenhouse		
Scarlet Gleam. (Bodger.) Fiery scarlet, 3 inches across and uniformly double, with lush green foliage		
Gleam Hybrids. (Bodger.) These are a collection of gorgeously colored, large, well-formed flowers of dazzling beauty. A very brilliant mixture		
Each of above, except where noted, oz. 30c; 1/4 lb. \$1.00; 1 lb. \$2.75.		

Dwarf or Tom Thumb Single Variety

	Oz.	1/4 lb.	1 lb.
Michell's Giant-Flowering, Mixed.	\$0.25	\$0.90	\$3.00

Climbing or Trailing Variety

Michell's Giant-Flowering, Mixed.25	.90	3.00
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Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

Pansy, Michell's New Swiss Ruffled

Pastel Shades Mixed

Here is a delightful new strain of Pansies. The flowers are large and beautifully ruffled. This strain is a mixture of lovely pastel shades not seen in Pansies.

Plants are compact in growth, also very free flowering. This Pansy should be in everybody's garden.

Trade pkt. 75c; 1/8 oz. \$2.00; 1/4 oz. \$3.50.

Trade pkt. 1/4 oz. Oz.

AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy	\$0.75	\$2.75	\$10.00
DWARF SWISS GIANTS, CHOICE MIXED. For those who desire a dwarfier and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors . . . . .	.50	2.25	8.00

Trade pkt. 1/4 oz. Oz.

ENGELMANN'S GIANT SPECIAL STRAIN in Originator's Packets. This is imported stock and really is a fine Pansy. This can be supplied in the following quantities only	1/8 oz. \$2.75; 1/2 oz. \$9.00	\$5.00	\$16.00
ENGELMANN'S MIXTURE. A truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades	1/8 oz. \$2.00	.75	3.50 11.00
MAPE-LEAF GIANTS. A variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture . . . . .		.75	3.00 10.00
MICHELL'S NEW GIANT CLIMBING. This strain is the result of careful selection of several leading varieties of winter-flowering Pansies. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades	1/8 oz. \$2.50	1.00	4.75

MICHELL'S GIANT PANSIES—Continued

NEW GIANT PANSY, MICHELL'S SPRING-TIME. Early-flowering Giant Pansy whose blooms measure $3\frac{1}{2}$ to 4 inches across, and come in a superior mixture of light colors. The plants are dwarf. $\frac{1}{8}$ oz. \$1.50. \$0.75 2.75 \$10.00

PAY DIRT JUMBO. New. Largest golden yellow ever produced. Blooms have dark rays or tiny dark faces. Fine dwarf habit and resistant to heat. $\frac{1}{8}$ oz. \$4.00. 1.00 7.00 25.00

STEELE'S JUMBO MIXTURE. Grown from Originator's Stock. Extra-large, long-stemmed flowers, very early in a choice mixture of colors. $\frac{1}{8}$ oz. \$3.00. 1.00 5.00 18.00

MICHELL'S SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassed for many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. $\frac{1}{8}$ oz. \$1.75. 1.00 3.00 10.00

SWISS GIANTS, SEPARATE SORTS

Alpenglow. A fine range of cardinal-red shades.

Berna. Very rich, velvety purple-violet.

Coronation Gold. Round canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges.

Lake of Thun (Ullswater). Marine-blue with deep blue blotches.

Luna. Soft sulphur-yellow; frilled edges.

Pure White. The best giant pure white.

Rheingold. Deep golden yellow with black blotches on the three lower petals.

Each of the above, trade pkt. 75c; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00; oz. \$10.00.

GIANT or BEDDING PANSIES

Trimardeau, Choice Mixed. Medium-sized flowers, excellent for bedding. Trade pkt. 60c; $\frac{1}{4}$ oz. \$1.75; oz. \$6.00.

PANSIES, GIANT-FLOWERING MIXTURES

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors.

Trade pkt. 75c; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00.

IMPROVED SWISS GIANTS MIXTURE

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 60c; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00.



Giant Petunias

We are headquarters for this florist's popular pot plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.

Alldouble Dwarf Victorious Petunias

We are glad to be able once again to offer to our customers the following list of the popular Alldouble Petunias. This stock comes direct from the originator in Japan.

Amaranth-Red.

Fantasy. Rich velvety violet-blue and pure white.

Illumination. Developed from Rosy Carmine Improved, being much brighter in color and more uniform in shading. We may term the color as bright red with scarlet sheen. We think this is the brightest color of all Victorious Petunias. Very large flower of well-fringed form, which is exceptionally beautiful. The habit is dwarf and compact.

Mayflower. Conspicuously veined with bright carmine-red on white ground; some show lighter veins. Very unique but beautiful coloring.

Orange (Salmon). This is the nearest to orange of any Petunia. Salmon-orange may be a more suitable description. Flowers are large and well fringed. An important addition to this group.

Purple Glow. New. Deep glowing purple with velvety blue shade. The best true purple in the Victorious group. Individual flowers are well fringed, measuring $3\frac{1}{2}$ to 4 inches across. The habit of growth is uniformly dwarf.

Silver-Blue. The soft shade of silver-blue identical to the Hybrid Silver-Blue. We have developed this special strain out of Orchid Beauty. The flowers are well fringed and large. The growth is dwarf and compact. We consider this one of the noteworthy introductions.

Each of the above, $\frac{1}{2}$ trade pkt. (400 seeds) \$2.50; trade pkt. (800 seeds) \$4.50; $\frac{1}{64}$ oz. \$16.00.

DOUBLE PETUNIAS

$\frac{1}{2}$ trade Trade 1/64
pkt. pkt. oz.

ALLDOUBLE AMERICA. Originator's Stock.

All-America Silver Medal Winner. This alldouble Petunia produces rose-pink flowers of medium size —2 inches or more across. Very early flowering. . . \$1.50 \$2.50 \$7.50

MICHELL'S DOUBLE FRINGED, MIXED. Superbly colored flowers of mammoth size. 500 seeds \$1.00; 1000 seeds \$2.00.

Splendid strain producing an average of 60 to 70 per cent doubles.

NOTICE: Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil, and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this breed, or requests for replacements. If carefully handled we know the seed will grow.

Standard Varieties

Attraction. Rich bright rose with contrasting variegation of purest white.

Blue Brocade. True violet-blue.

Loveliness. La-France-pink.

Pure White Snowball.

Gaiety. Light rose-red and white.

Orchid Beauty. Beautiful silvery lilac.

Rosy Carmine (World Beauty).

Victorious. All double, all colors mixed.

Each of the above, $\frac{1}{2}$ trade pkt. (400 seeds) \$2.75; trade pkt. (800 seeds) \$4.00; $\frac{1}{64}$ oz. \$12.50; $\frac{1}{32}$ oz. \$23.00.

Pan-American Strain

RHAPSODY. The New Alldouble for 1952. It is a deep wine-purple that will not fade. 100% large fringed flowers and borne on dwarf compact plants. A noteworthy addition to this famous line of All-double Petunia.

Allegro. Large, double, fringed, deep salmon flowers. A beautiful new color in this class.

Caprice. Double, deep fringed, bright rose flowers on dwarf growing plants.

Nocturne. Deep midnight purple like Elk's Pride. Flowers somewhat semi-double.

Sonata. Large, double, pure white flowers. Fine for Mother's Day sales.

Each of the above, $\frac{1}{2}$ trade pkt. (500 seeds) \$2.75; trade pkt. (1000 seeds) \$4.50.

Glorious Mixture. -Contains tall and dwarf types in all of the above colors and many others. $\frac{1}{2}$ trade pkt. (500 seeds) \$2.50; trade pkt. (1000 seeds) \$4.00; $\frac{1}{64}$ oz. \$12.60; $\frac{1}{32}$ oz. \$24.00.

Canadian Alldouble Mixture. Original Strain.

$\frac{1}{2}$ trade pkt. \$2.00; trade pkt. \$3.50; $\frac{1}{128}$ oz. \$6.65; $\frac{1}{64}$ oz. \$12.60.

NOTE.—It is important not to discard the small seedlings, as these usually produce the best double flowers.

MICHELL'S GIANT PETUNIAS



PETUNIA, Michell's Victory Giants

Balcony Varieties

A fine large-flowering free-blooming type, suitable for vases, window or porch boxes, also valuable for bedding.

NEW ROYAL ROSE. Huge flowers are true rose shade. Free flowering and uniform growth.

Blue. Rich indigo-blue.	Trade pkt. 50c; 1/4 oz. \$1.25; 1/4 oz. \$2.25.
Cornflower-Blue. Bright blue.	Rose. Brilliant rose-pink.
Crimson. Velvety crimson.	White. Pure white.
	Mixed Colors.
Each of the above, trade pkt. 40c; 1/4 oz. 75c; 1/4 oz. \$1.35.	

Single Large-Flowered Plain-Edged

	1/2 trade	Trade	1/64
	pkt.	pkt.	oz.
Dwarf Elk's Pride. A really dwarf type of this popular Petunia. The plants are of upright habit, free flowering and the color the well-known royal purple	1/32 oz. \$3.00; 1/16 oz. \$5.25	\$0.60	\$1.00 \$1.75
Purple Prince. A fine velvety purple, large-flowering variety.	1/32 oz. \$2.00	.75	
Snowstorm. A fine, large-flowering, plain-edged, pure white variety. Very free flowering	1/32 oz. \$3.00	.60	1.00 1.75
White Cloud. Dwarf; compact; pure white	1/32 oz. \$3.00	.75	1.75
White Queen (Ruffled Grandiflora). Dwarf compact habit with large pure white ruffled flowers. A fine pot-plant variety.	1/32 oz. \$3.00	.60	1.00 1.75

SINGLE RUFFLED GIANT PETUNIAS With Veined Throats

DWARF CALIFORNIA GIANTS. Ramona

Strain. A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots... 1/32 oz. \$3.25; 1/16 oz. \$5.75. \$0.75 \$1.25 \$2.00

MICHELL'S DAZZLER. The brightest color in Petunias—orange and rosy-scarlet tones, plain and semi-ruffled, golden and white-throated large flowers. Plants dwarf, compact habit, fine for bedding and for pots. 1/2 trade pkt. 75c; trade pkt. \$1.25; 1/64 oz. \$2.25; 1/32 oz. \$4.00.

GARDEN GIANTS. Giants of California Type. The plants uniformly develop into well-rounded mounds 12 to 15 inches high, and all season are thickly covered with large ruffled flowers in wide variety of color combinations, basically with red and white blotching.

1/2 trade pkt. 60c; trade pkt. \$1.00; 1/64 oz. \$2.25; 1/32 oz. \$4.00.

MICHELL'S GAY LADY. Plants very compact and erect, 8 to 10 inches tall, forming a compact mat of color. Flowers medium sized, well fringed and ruffled, borne in profusion. The color-range is pink and white to red and white.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/64 oz. \$2.25; 1/32 oz. \$4.00.

	1/2 trade	Trade	1/64
	pkt.	pkt.	oz.

Glamour. A luscious shade of salmon-rose in the Giant Ruffled Petunia type... 1/32 oz. \$4.00. \$0.60 \$1.00 \$2.25

RUFFLED GRANDIFLORA NANA COMPACTA,

MIXED. New ruffled Petunia. Blooms will measure about 4 inches in diameter. Highly recommended for pot culture... 1/32 oz. \$2.50. .50 1.50

MICHELL'S GIANT RUFFLED MONSTERS.

Superb mixture... 1/32 oz. \$3.50. .60 1.00 2.00

	Trade	1/64	1/32
	pkt.	oz.	oz.

California Giants. Strong plants, immense flowers of bright and desirable colors... \$0.75 \$1.50 \$2.75

	1/2 trade	Trade	1/64
	pkt.	pkt.	oz.

Giants of California, Bodger's Supreme Florists'

Strain. The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Flowers are freely produced on strong plants, which are medium tall in habit. Excellent for bedding and window boxes... \$0.60 \$1.00 \$2.25

MICHELL'S ROSALIND.

The flowers of this new strain are very large and ruffled, in a brilliant rose shade. Plants are of compact habit and very free flowering... 1/32 oz. \$4.00. .75 1.25 2.25

MICHELL'S NEW VICTORY.

Extra-dwarf super-giant Petunia. Large deep-throated fluted flower averaging up to 7 inches across. Plant habit very bushy and free flowering. Color-range of light and dark shades... 1/32 oz. \$4.00. .75 1.25 2.25

DWARF SINGLE LARGE-FLOWERING

The following 3 varieties are large-flowered, plain-edged, dwarf types. Compact in habit, free flowering, excellent subjects for pots or bedding.

	Trade	1/32	1/16
	pkt.	oz.	oz.

Rose Queen. Brilliant rose-pink... \$0.50 \$1.25 \$2.25

Ruby Queen. Clear ruby-red... .50 1.25 2.25

Violet Queen. A true bright violet color which will not fade... .50 1.25 2.25

Four Excellent New Petunias

BALLERINA. All-America Selection 1952 Winner. This single Hybrid Petunia is a very dwarf compact type, with beautifully fringed glowing salmon flowers. An excellent variety for bedding or pot plants, also the blooms keep well when cut for house decoration. 1/2 trade pkt. \$1.50; trade pkt. \$2.50; 1/64 oz. \$9.00.

CARMENCITA. Dwarf Erfurt type. Deep scarlet-salmon, a striking color. Surpasses in brilliance anything yet seen with the possible exception of Tango. Restricted, well-branched growth makes Carmencita perfect for pot plants.

1/2 trade pkt. 85c; trade pkt. \$1.50; 1/64 oz. \$3.50; 1/32 oz. \$6.00.

La Paloma. Well-fringed flowers, 100% large flowering pure white with yellow throat. Very uniform and vigorous grower.

1/2 trade pkt. \$1.25; trade pkt. \$2.00; 1/64 oz. \$9.00.

TANGO. New. Bright, deep scarlet-salmon—the brightest color in Petunias. Actually deeper in color than Carmencita, also larger flowered and although not quite so dwarf, still dwarf enough for pot plants. Makes a blazing mass of color in the garden. A truly sensational Petunia wherever grown.

1/2 trade pkt. \$1.25; trade pkt. \$2.00; 1/64 oz. \$8.00.

DWARF SINGLE SMALL-FLOWERED PETUNIAS

(1 ft.)

Trade pkt.

ADMIRAL IMPROVED. A superior selected strain of very compact habit. The flowers are a rich violet-blue, slightly waved, and this strain will come 100% true to type and color. 1/64 oz. \$1.60; 1/32 oz. \$3.00; 1/16 oz. \$5.50. \$0.75

BRIGHT EYES. Think of Rosy Morn and then picture Bright Eyes as a dwarf, more compact plant with the same gay flowers, although smaller 1/8 oz. \$1.10; 1/4 oz. \$2.00. .50

CELESTIAL ROSE, MICHELL'S IMPROVED STRAIN.

Trade pkt.

This is an extra-selected strain, far superior to the regular sort. The growth is uniform. Free flowering and comes practically 100% true

1/2 trade pkt. 60c; 1/8 oz. \$2.00; 1/4 oz. \$3.50; oz. \$12.00. \$1.00

CHEERFUL. Flowers are clear salmon-pink, 2 3/4 inches and more across, and here and there among the mass of blooms are some a tint or two lighter than others. 1/8 oz. \$1.75; 1/4 oz. \$3.00. \$0.75

Dwarf Cream Star. Flowers are shaped like five-pointed stars. Plants 8 to 10 inches tall. Each flower is dainty white marked with a cream-colored star. 1/8 oz. \$1.15; 1/4 oz. \$2.00. .50

ELK'S STAR. Crop Failure.

ENGLISH VIOLET. A most pleasing shade of violet-blue. The plants grow normally 15 inches high, quite compact. 1/8 oz. \$1.10; 1/4 oz. \$2.00. .50

FIRE CHIEF. (Bodger.) All-America Gold Medal Winner. Fire Chief is in the Hybrida Nana Compacta class, a dwarf, compact growing, bedding Petunia. Height is about 12 to 15 inches. It is a bright scarlet-red, a color lacking in this class until now. 1/16 oz. \$1.50; 1/8 oz. \$2.25. .50

GLOW (Nana Compacta). An excellent strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring 2 1/4 inches across, and borne in great profusion on dwarf plants. 1/16 oz. \$1.25; 1/8 oz. \$2.00; 1/4 oz. \$3.75; oz. \$13.50. .50

IGLOO. This extra-compact white Petunia produces flowers of medium size, pure white, with a slight yellow throat, and coming 100% true. 1/8 oz. \$1.15; 1/4 oz. \$2.00. .50

King Henry. A large flower of blood-red color. Free flowering; of dwarf, compact habit. 1/32 oz. \$1.35; 1/16 oz. \$2.50; 1/8 oz. \$4.75. .75

SILVER MEDAL. Flowers 3 inches across are borne in great profusion from early summer until frost. When first open they are a lustrous salmon-cerise with orange undertone gradually changing to rich salmon. Seed is available in originators' pkts. only. 1/64 oz. \$4.50. 1.25

Twinkles. Bright rose with star. 1/4 oz. \$1.00; oz. \$3.50. .50

Velvet Ball (Dwarf Flaming Velvet). The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2 1/2 inches in diameter, well shaped, and of a deep velvety blood-red. 1/32 oz. \$1.50; 1/16 oz. \$2.50. .75

LARGE SINGLE FRINGED

1/2 trade Trade 1/64
pkt. pkt. oz.

FRINGED SNOWSTORM. New. Plants are of compact form. The flowers are glistening white with a slight tinge of yellow in throat, and are deeply fringed. An excellent variety for bedding or pots. 1/32 oz. \$3.50. \$0.60 \$1.00 \$2.00

Super Fluffy Ruffles. (Michell.) A splendid strain with beautifully ruffled and fringed flowers. A blending of rose and salmon shades. 1/32 oz. \$4.50. .60 1.00 2.50

Michell's Giant Fringed, Mixed. Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors. 1/32 oz. \$2.50; 1/16 oz. \$4.00. .60 1.00 1.50

Lace Veil. Dwarf, pure white, beautifully fringed. Popular florist variety. 1/32 oz. \$3.00. .75 1.75

Setting Sun. An especially fine dwarf variety of compact habit, a foot high. Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed. 1/32 oz. \$3.00. .75 1.75

Theodosia. Michell's Improved Strain. A superior selection having large, brilliant rose-pink flowers, with full open throats, fine for pots. 1/32 oz. \$3.00. .60 1.00 1.75

White Mound. This plant makes a perfect oval or mound, completely covered with fringed white flowers of medium size. An excellent pot plant or for cemetery planting. 1/32 oz. \$3.00. .75 1.75



PETUNIA, English Violet

SINGLE-FLOWERED GRANDIFLORA

(1 1/2 ft.)

Trade pkt. 1/4 oz. Oz.

Flaming Velvet. Brilliant, velvety blood-red. \$0.50 \$1.75 \$5.50

General Dodds. Rich velvety blood-red. Fine bedding variety. 1/4 oz. \$1.00. .50 3.25

Howard's Star, Improved. Crimson-maroon flowers, each having a distinct 5-pointed white star.50 1.25 4.50

Topaz Rose. A fiery, velvety rose, slightly suffused with gold.40 .90 3.00

STANDARD SINGLE PETUNIAS

(1 to 1 1/2 ft.)

1/2 trade Trade
pkt. pkt. Oz.

Bluebird. Medium-sized flowers of a deep blue color. 1/4 oz. 90c. \$0.30 \$0.50 \$3.00

Celestial Rose. Deep rose. Compact. Excellent for bedding. 1/4 oz. \$1.25. .30 .50 4.50

Silver Blue (Heavenly Blue). Makes a fine bedding variety when combined with Rosy Morn. 1/4 oz. \$1.50. .30 .50 5.00

Martha Washington. A ruffled or frilled, dwarf, compact type. Color blush-white with center veined wine-red, deepening at base of throat. 1/16 oz. \$2.00. .30 .50 2.75

Periwinkle Blue. Delightful shade of pastel blue. 1/16 oz. \$2.00. .30 .50 2.75

Rosy Morn. Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort. 1/4 oz. \$1.25. .30 .50 3.75

Rosy Morn Improved. A decided improvement on this popular variety. Flowers brighter in color and considerably larger. 1/4 oz. \$1.35. .40 .75 4.50

Rose of Heaven. Brilliant rose. A very effective and popular color. 1/4 oz. \$1.00. .40 3.00

Salmon Supreme. A distinct color in bedding Petunias. Clear salmon-pink flowers, making an attractive display. 1/32 oz. \$1.50; 1/16 oz. \$2.75. .50

Snowball, Improved. Dwarf. Pure white. 1/4 oz. \$1.25. .50 4.50

Violacea. Deep violet. Erect dwarf type. 1/4 oz. \$1.25. .40 4.00

WHITE PERFECTION, Hybrida Nana Compacta. All-America Award. This is one of the best white Petunias in existence. The individual flowers measure about 2 inches across. 1/4 oz. \$1.25. .50 4.50

Choice Mixed. 1/4 oz. 70c. .25 2.50

Poppy - Papaver Single Early Varieties

Trade pkt. Oz.

NORMANDY. Large single flowers of a brilliant orange-scarlet. \$0.25 \$0.75

Flanders. Bright scarlet.20 .60

Shirley, Mixed. Large flowers. 1/4 lb. \$2.00. .20 .60

Double Annual Variety

Improved Shirley, May Queen. An improved strain with large double flowers. Mixed colors.20 .75



PHLOX DRUMMONDI, Michell's Dwarf Beauty

PHLOX DRUMMONDI

Michell's Dwarf Beauty, Mixed

This fine strain of large-flowering dwarf Phlox is especially recommended for pot culture. The individual florets are large and this strain comes in a very fine mixture, including shades of light and dark blue. Very free blooming.

Trade pkt. 50c; 1/4 oz. \$1.25; oz. \$4.00.

GIGANTEA, MICHELL'S BUFF QUEEN (Mellow Moon)

A new shade in this popular Phlox. The color is a soft chamois or buff with a distinct eye.

Trade pkt. 40c; 1/4 oz. \$1.00; oz. \$3.00.

GIGANTEA, RED GLORY

A brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness.

Trade pkt. 40c; 1/4 oz. \$1.00; oz. \$3.00.

GIGANTEA, ROSY MORN

Its flowers will be larger than a half-dollar and the color is a combination of rose-pink with a white eye.

Trade pkt. 40c; 1/4 oz. \$1.00; oz. \$3.00.

GIGANTEA, SALMON GLORY

The individual florets are gigantic, measuring from 1 1/4 to 1 1/2 inches in diameter. Color is a pure salmon-pink with a distinct creamy white throat.

Trade pkt. 40c; 1/4 oz. \$1.00; oz. \$3.00.

GIGANTEA, ART SHADES

Flowers 1 1/4 to 1 1/2 inches in diameter. In addition to its enormous flowers, it has a most wonderful range of color in soft art shades. Plants about 9 inches high. Choice mixture only.

Trade pkt. 30c; 1/4 oz. \$1.00; oz. \$3.00.

DWARF or COMPACT VARIETIES

Choice Mixture. Large flowered.

Trade pkt. 40c; 1/4 oz. \$1.00; oz. \$3.00.

CECILY, EXTRA DWARF LARGE-FLOWERED

Choice Mixture.

Trade pkt. 40c; 1/4 oz. \$1.00; oz. \$3.00.

GRANDIFLORA, TALL

Choicest Mixed. Trade pkt. 30c; 1/4 oz. 80c; oz. \$2.40.

CUSPIDATA (Star of Quedlinburg). Extra-fine, star-flowered mixture. Trade pkt. 30c; 1/4 oz. 60c; oz. \$2.00.

PORTULACA DOUBLE FLOWERING

Produces 80% double flowers.

	Trade pkt.	1/4 oz.	Oz.
Mixed	\$0.30	\$1.00	\$3.50

SINGLE FLOWERING

Mixed Colors25	.75	2.50
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SINGLE JEWEL

Flowers four times as large as the regular single varieties and of very unusual beauty. Color a brilliant deep rose-crimson. 1/4 oz. \$1.00. .50

MICHELL'S PRIMULAS MALACOIDES

	Trade pkt.
Dawkin's Carmine-Pink. Rich glowing carmine-pink; flowers large	\$1.00
Lilac. Improved Baby Primrose.	1.00
Pink Beauty. Deep rosy pink flower.	1.00
Snow Queen. Single; white.	1.00

GIANT OBCONICAS

WYASTON WONDER. This type of *Primula obconica*, Wyaston Wonder produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/64 oz. \$3.00.
FASBENDER. Very compact, with enormous deep crimson blooms.
Mohnstein Kermesina. Crimson.

Mueller. (Berlin.) Bright rose.

Mueller and Mohnstein, Mixed. Shades of pink and red.

Each of the above, trade pkt. \$1.25; 1/64 oz. \$2.25; 1/32 oz. \$4.25.

OBCONICA, SUPER-GIANT STRAINS

Giant Blood Red. Dark blood-red shade.

Giant Crimson. Enormous size truss; crimson color.

Giant Rose Queen. Brilliant rose-pink.

Giant White. Pure white.

Giant Choice Mixed. A mixture of the above and other colors.

Each of the above, trade pkt. \$1.25; 1/64 oz. \$2.25; 1/32 oz. \$4.25.

FRINGED CHINESE VARIETY

Michell's Prize Mixture. This mixture contains only the very finest sorts.

Trade pkt. \$1.25; 1/32 oz. \$3.00.



PRIMULA OBCONICA

Pyrethrum

	Trade pkt.	Oz.
Aureum. Golden Feather. Golden yellow foliage. For bedding		
	\$0.25	\$1.50

Ricinus communis - Castor Oil Bean

Very effective plants on the lawn as centerpieces in beds of flowers such as Cannas, etc.

Sanguineus. Blood-red stalks. 8 ft.

Zanzibarenis. Large. Various colors. 12 ft.

Mixed. All sorts.

Each of the above, oz. 30c; ¼ lb. 90c; lb. \$2.50.

Rudbeckia - Coneflower

Kelvedon Star. The perfect, long-stemmed flowers are fine for cutting. Colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange. 3 ft.

Trade pkt., 30c; oz. \$2.00

SALVIA - Flowering Sage

NOTE. Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1 with plenty of bottom heat.

	Trade pkt.	¼ oz.	Oz.
St. John's Fire. Blooms very early but remains in perfect condition until frost. Height 10 inches when in full bloom in August. Compact plants, upright growth and very uniform habit			
	¼ oz. \$1.50	\$0.85	\$2.50 \$8.00
America (Globe of Fire). Of dwarf, bushy, compact growth, about 1½ feet high, uniform in height and shape .....	.60	1.75	5.25
Bonfire (Clara Bedman). Medium dwarf; compact growth .....	.60	1.75	5.00
EARLY HARBINGER. Very free flowering scarlet variety. Height 16 inches .....	.85	2.00	6.50
Splendens. The old-fashioned tall variety with bright scarlet flowers. ....	.50	1.40	4.50

BLUE VARIETIES

The following varieties, while perennials, are best treated as annuals, and will flower very profusely during the summer months from seed sown in the spring.

	Trade pkt.	Oz.
Farinacea. Best grown as an annual. Light blue	\$0.50	\$3.00
Blue Bedder. A variety of Farinacea. Deep blue shade. Flowers from seed first year.	¼ oz. \$1.00	.50 3.50
Royal Blue. An improved strain of Farinacea. Deep blue flowers. We highly recommend this new blue Salvia.	¼ oz. \$1.25	.50 4.50

SCABIOSA - Mourning Bride

Peace. The pure white color comes very true from seed. Good for cutting, excellent garden variety. Semi-tall. ....	.30	2.00
Blue Moon. Extremely large and deep flowers, 2¾ inches across, 2 to 2¾ inches deep, about the shape of an old-fashioned beehive. Rich deep lavender-blue .....	.30	2.25
Giant Salmon Beauty. Pure salmon in color, with huge flowers. Splendid for cutting. ....	.25	1.00
Orchid Shades. A mixture of orchid shades .....	.25	1.00
Salmon. A beautiful shade of deep rose suffused salmon .....	.25	1.00
IMPERIAL GIANTS. (Bodger). Extremely large flowers composed entirely of broad frilled petals, arranged in a perfect ball. Plants are tall, upright and bear flowers on long wiry stems. A brilliant mixture .....	.30	1.50

GRANDIFLORA

Azure Fairy. Light blue.		
Blue Cockade. Large, deep azure-blue flowers.		
Cherry-Red.		
King of the Blacks. Deep purple.		
Loveliness. Delicate salmon-rose.		
Peach Blossom. Peach-blossom-pink.		
Rose.		
White Shasta	Choice Mixed	
Each of the above, trade pkt. 15c; oz. 80c; ¼ lb. \$2.50		
Giant-flowering Hybrids. Giant blooms in an unusual number of rare colors.	Trade pkt. 20c; oz. \$1.00; ¼ lb. \$3.50	



SCHIZANTHUS, Canada Giants

Statice - Everlasting Flower

Free-flowering, valuable for cutting or decoration, either when fresh or in their dried state.

Annual Varieties

NEW STATICE SINUATA, HEAVENLY BLUE. A bright clear sky-blue the color of Heavenly Blue Morning Glory. Sure to be popular, this new color provides a welcome relief from the standard prevailing Statice colors of lavender and dark blue.

Trade pkt., 25c; oz., 75c; ¼ lb. \$2.50.

Market-Grower's Blue.	
Kampf's Tall Improved. Deepest blue. Early flowering.	
Sinuata, True Blue.	
Lavender.	White.
Pastel Shades Mixed.	Yellow (S. Bonduelli).
Rosea superba.	Mixed.

Each of the above, trade pkt. 15c; oz. 50c; lb. \$5.00.

Suworowi. Russian or Rat Tail. Flowers bright rose color. Trade pkt. 20c; oz. \$1.50.

Sweet William

	Trade pkt.	Oz.
Annual Single, Mixed	\$0.25	\$1.00

Salpiglossis - Painted Tongue

Easily grown and useful summer-flowering annuals; also suitable for greenhouse forcing. Very showy flowers, excellent for cutting.

	Trade pkt.	Oz.
Emperor, Mixed. Choice selection of large-flowering sorts.	\$0.25	\$1.00

Schizanthus - Butterfly Flower

Canada Giants. An extra-select, large-flowered, compact greenhouse strain in splendid mixture 1/16 oz. \$2.50	1.00
Dwarf Large-flowering. A compact-growing variety and very free flowering. Excellent for pots. Mixture of popular shades	¼ oz. \$1.00 .50
Garraway's Hybrids. A beautiful greenhouse strain, containing a wide range of colors .....	.50 3.00
Giant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting.	¼ oz. \$1.00 .50
Wisetonensis. Various colors. Fine for pots. ....	.40 4.00

Sensitive Plant

MIMOSA Pudica. Flowers pinkish white. Trade pkt. Oz.
\$0.25 \$1.50

Shamrock

Shamrock seed should be sown January 1 for 2-inch plants for St. Patrick's Day. Use 3 or 4 seedlings to a pot and grow in a carnation-house temperature.

True Irish 1/4 lb. \$4.00; lb. \$14.00. Trade pkt. Oz.
\$0.25 \$1.25

Smilax - Myrsiphyllum

Asparagoides. A desirable greenhouse climber of great value for floral decorations 1/4 oz. 75c. .40 2.50
SNAPDRAGON. See Antirrhinum.

Solanum

Cleveland Cherry. Grows compact and produces scarlet berries in great profusion 1/4 oz. \$1.50. \$0.50 \$5.00

Sunflower - Helianthus

Annual Varieties

Double Globe (H. globosus fistulosus). Rich yellow... .15 .50
Red. Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow... .15 .75
Stella. Single, yellow, black center... .15 .50

Please read instructions for ordering Flower Seeds on Page 3 of this Catalog

Michell's

Distinctive Stocks

Stocks, Giant Column, Non-Branching

This type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together.

Ball Apricot. No. 20. A strong-growing buff with a faint pink tinge.
Ball Blue. No. 3. Rich, dark lilac-blue.
Ball Pink. No. 11. Fine clear rose-pink.
Ball Rose-Pink. No. 14. Deeper than No. 11. Strong grower.
Ball Supreme. No. 22. Fine heavy spikes of rich silvery rose.
Ball White. No. 2. Long-stemmed white, slight pink blush.
Ball White. No. 16. Pure white, semi-tall, compact grower.
Chamois-Pink. (Ball No. 9). Chamois-pink.
Gardenia. Shimmering, glistening white.
Illusion (Ball Ruby). Scarlet-red.
Purple Heart No. 21. New. Brilliant violet-purple; large flowering, and long stemmed.
Rose-Pink. (Michell.) Brilliant rose-pink.
Silvery Lilac (Ball No. 1). Lilac-lavender.
Yellow Wonder (Gold Standard). The color is rich creamy yellow.
Florist Mixture.

Each of the above, 1/2 trade pkt. 75c; trade pkt. \$1.25; 1/4 oz. \$2.75; oz. \$10.00.

White Giant. A new and outstanding white non-branching Stock a week to ten days earlier. The extra large double florets are a pure glistening white on a tremendous flower spike.

1/2 trade pkt. 75c; trade pkt. \$1.25; 1/4 oz. \$3.00; oz. \$11.00

GIANTS OF CALIFORNIA

Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of Column Stock, approximately 2 1/2 to 3 feet.

Golden Gate. Clear golden yellow.

Mojave. A rich velvety purple.

Monterey. Bright pink.

Pacific. Light blue.

Redwoods. Blood-red.

Santa Barbara. Chamois.

Santa Maria. Pure white.

Tahoe. Lavender.

Yosemite. Rose.

Splendid Mixture.

Each of the above, 1/2 trade pkt. 30c; trade pkt. 50c; 1/4 oz. \$1.15; oz. \$4.00

EARLY GIANT IMPERIAL BRANCHING STOCKS IMPROVED BISMARCK

Apple Blossom. Blush-pink.

Buttercup. A deeper shade than canary-yellow.

Canary-Yellow (Golden Ball).

Chamois. Ivory, tinted old-rose.

Dark Blue. New shade.

Elk's Pride. Intense royal purple.

Fiery Blood-Red. Extra fine.

Lavender.

Lilac.

Mammoth Rose. Brilliant rose-pink.

Rose-Pink.

White.

Mixed Colors.

Each of the above, 1/2 trade pkt. 30c; trade pkt. 50c; 1/4 oz. \$1.00; oz. \$3.50

EARLY-FLOWERING "NICE"

Choice Mixed. All colors.

1/2 trade pkt. 30c; trade pkt. 50c; oz. \$2.25

LARGE-FLOWERING DWARF TEN WEEKS STOCKS

For bedding there is nothing more effective. Dwarf, compact plants with fine spikes and producing a large percentage of double flowers.

Blood-Red. Pink. Yellow.

Dark Blue. White. Mixed.

Light Blue.

Each of the above, 1/2 trade pkt. 25c; trade pkt. 40c; oz. \$2.00



STOCK, Giant Column

Michell's

Sweet Peas

Winter-Flowering Giant Spencer



SWEET PEAS—Cuthbertson Strain

Spring-flowering CUTHBERTSON STRAIN

For greenhouse sowing between October and February, this new strain is superior to the early or winter class. While the stronger growth makes them a week or 10 days later flowering, they are generally longer stemmed and last longer into the spring than the weaker-growing earlies. They are also excellent for outdoor planting, being very resistant to hot weather. Seed sown this past spring in early March produced plants that remained in good bloom until the middle of August.

- Billy.** Clear cerise or light carmine.
- Coline.** Vivid, intense scarlet.
- Danny.** Deep navy blue.
- Evelyn.** Extra long stemmed. Soft salmon-pink.
- Flora.** Pure rose-carmine.
- Frank G.** Fine soft rosy lavender. Named for the originator of the new Cuthbertson strain.
- Helen.** Blush-pink on white ground.
- Janet.** Large frilled flowers of pure white are carried on long heavy stems. Black seeded.
- Jessie.** Closely resembles winter-flowering Triumph in its rich coloring.
- Kenneth.** Rich deep crimson.
- Lois.** Similar in color to Ball Rose Queen in the winter class.
- Tommy.** A clear mid-blue about the color of Mrs. Hoover in the winter class.
- Mixture.** A well-balanced mixture of the above colors.
Any of above, ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$5.50.

- American Beauty.** American-Beauty-rose color.
- Avalon.** Beautiful mid-blue color; flowers huge and long stemmed.
- Bacchus.** Large-flowered rich red-maroon.
- Ball Blue.** Fine form; clear even blue.
- Ball Blue Supreme.** Much larger flowered than Mrs. Hoover. A long-stemmed, heavy producer.
- Ball Improved Orange.** Deep glowing orange.
- Ball Rose Improved.** Sparkling deep rose.
- Blue Bird.** A charming shade of blue.
- Boon.** Deep salmon-pink on light cream.
- Bridesmaid.** Sparkling silver-pink. Large flowers usually in fours on 14- to 16-inch stems.
- Cascade.** Extra large; pure white. White seeded.
- Coquette.** New. Coral-pink with amber and salmon shadings on duplexed flowers. Vigorous growth; huge flowers on long stems.
- Eileen.** Begonia-rose, with salmon shadings.
- Eleanor Blue.** Light blue with silvery sheen.
- Fiesta.** Finest orange-red early Sweet Pea.
- Forest Fire (Michell).** Giant, bright orange-scarlet, duplexed flowers that will not burn. Good strong stems.

Oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

- Fragrance.** A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer.
- Gardenia.** A dense paper-white having large, ruffled flowers with good substance for shipping.
- Giant Rose.** Rose color. Extra-fine variety.
- Gorgeous (Michell).** A glistening golden cerise brightening to a carmine. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems. Oz. 60c; ¼ lb. \$1.75; lb. \$6.00.
- Grenadier.** Dazzling scarlet.
- Harmony.** A beautiful clear lavender.
- Hiawatha.** Fine; large flowering; deep rose.
- Hope.** The finest black-seeded pure white.
- Jeanne Mamitsch.** Flowers large, on long stems; a beautiful shade of rose-pink.
- Josie.** Rich, clear rose-pink; very large.
- Kate Smith.** Giant-flowered, long-stemmed scarlet suffused rose. Truly a magnificent variety.
- Laddie Improved.** Giant bright rose on long stems.
- Lady Luck (Michell).** Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems.

Oz. 60c; ¼ lb. \$1.75; lb. \$6.00.

- Majestic Rose.** Deep brilliant rose-pink.
- Michigan.** Giant clear lavender.
- Miss Annie Laurie.** The richest tone of pure rose-pink ever introduced in a Sweet Pea.
- Mother Machree.** Semi-duplex flowers of coral-rose.
- Mrs. Herbert Hoover (The California Blue).** Flowers are clear blue; long stems.
- Nugget.** The color is a soft coral-rose, with tints of gold. An ideal show variety.
- Oriental.** Large flowers; deep cream. Black seeded.
- Princess Blue.** The largest flowered, light lavender-blue; early-flowering.
- Sequoia.** Enormous, rich golden cerise.
- Shirley Temple.** Brilliant rich rose-pink; four large blooms on each stem.
- Sparks.** Large-flowered variety with a broad yet daintily frilled standard. Intense, sparkling, bright orange-scarlet.
- Sutter's Gold.** The color is a dazzling orange-scarlet, luminous at night under artificial light.
- Top Hat.** Deep bright violet.
- Tops.** This beautifully duplexed Sweet Pea is a delicate rose-pink color, with a soft salmon sheen.
- Top Sergeant (Michell).** A deep blood-red-crimson. Large, bold-faced flowers with extra-strong stems. Oz. 60c; ¼ lb. \$1.75; lb. \$6.00.
- Treasure Island.** Sparkling golden orange; flowers are huge.
- Triumph.** A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue.
- Twilight.** Good, long-stemmed, large-flowering, lavender variety.
- White Champion.** Long stemmed; pure white. White seeded.
- White Harmony.** A black-seeded variety. Flowers large, pure white.

Any of the above, except where noted, ½ oz. 30c; oz. 50c;
¼ lb. \$1.50; lb. \$5.50.

Michell's Winter-Flowering Spencer, Mixed. From named sorts.
Oz. 45c; ¼ lb. \$1.35; lb. \$4.50.

PLEASE NOTE.—The pound rate will apply only where one-half pound or more of a variety is ordered.



SWEET PEAS

Giant Spencer Sweet Peas Outdoor, Summer-Flowering Varieties

- Avalanche.** Glistening pure white.
Bonny Briar. Sparkling rose-pink; immense size.
Cream Gigantic. Largest cream. Black-seeded.
Crimson King. Giant deep carmine.
Debutante. Salmon shaded coral. Giant flowered.
Diana. Rose on cream; immense.
Fortune. Rich dark blue.
Gigantic. Black-seeded-white, extra-large, wavy flowers.
Gleneagles. Large; lavender.
Golden Dragon. Very large duplex-flowered orange.
Huntsman. Bright scarlet.
King Lavender. Fine, clear lavender. Excellent variety.
King White. Extra large; pure white.
Maytime. Huge individual flowers coming four and five to a stem. The color is a rich golden cerise.
Mrs. Tom Jones. Bright delphinium-blue.
Peggy Ann. An introduction of great beauty, in a rare shade of salmon-pink. Delightfully perfumed.
Pinkie. Rose-pink; extra-large flowers.
Royal Purple. Rich purple.
Salmon Gigantic. Giant salmon-pink.
Welcome. Giant flower. Brilliant sun-proof scarlet.
Windsor Blue. Finest mid-blue. Good stem and flower.
 Each of the above, oz. 30c; ¼ lb. \$1.00; lb. \$3.50.

SWEET PEAS IN MIXTURE

	Oz.	¼ lb.	Lb.
Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades....	\$0.20	\$0.75	\$2.50

PLEASE NOTE.—The pound rate will apply only where one-half pound or more of a variety is ordered.
For Winter-Flowering Spencer Sweet Peas. See page 21.

Tagetes

	Trade pkt.	Oz.
Signata pumila. A fine bedding plant. Flowers golden yellow	\$0.20	\$1.00
Signata pumila, Gnome. The plants grow 4 to 6 inches high, spreading from 10 to 12 inches, and are completely covered with dainty golden orange flowers. Fine for pots and edging.....	.25	1.25

Tahoka Daisy

The daisy-like flowers are a beautiful lavender-blue color. For good germination, we suggest putting the seed in a refrigerator for a week or ten days.
 Trade pkt. 50c; oz. \$2.50

Thunbergia - Black-Eyed Susan

A very useful vine for baskets, vases, etc.

	Trade pkt.	Oz.
Mixed	\$0.25	\$1.25

Tithonia

TORCH. All-America Silver Medal Winner. Torch is good. And Torch is easy. Heat?—Thrives on it. Pests or diseases?—None whatsoever. Anybody who can grow Zinnias can have loads of brilliant orange-scarlet, 4-inch cut-flowers like single Dahlias by midsummer on a compact plant growing only 4 to 4½ feet high. Early enough for the North, dwarf enough for the South

..... ½ oz. \$1.25; ¼ oz. \$2.00 ..	.50	6.50
Speciosa. Mexican Sunflower. Color dazzling orange-scarlet. Makes a very salable cutting flower. 10 to 12 ft. ....	.25	1.50

Torenia

Excellent for bedding, also for baskets, window boxes, etc.

	Trade pkt.	½ oz.
Fournieri compacta. Dwarf. Blue. 8 in.	\$0.40	\$1.15
Fournieri grandiflora. Blue.....	.40	1.15

MICHELL'S VERBENAS

Dwarf Upright, Michell's Exhibition

We offer a new strain which is the result of many years' work of careful selection. The plants are of dwarf upright habit and well branched, producing many large flower heads. Individual florets have clear distinct eyes and come in a range of fine bright florist colors. This is a very fine strain for pot plants.

Trade pkt. 75c; ¼ oz. \$1.50; oz. \$5.00.

New Bush Types

SNOW-WHITE. The latest addition to this popular type of Verbena. Plants are very bushy, dwarf and free flowering. The color is pure snow-white. Trade pkt. 50c; ¼ oz. \$1.25; oz. \$4.50.

FIRELIGHT. The most vivid red Verbena we have ever seen. Masses of large blooms closely spaced provide a carpet of fiery brilliance unequaled in any other border or bedding plant. Truly a supreme addition to every garden.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

STARLIGHT. A bright mid-blue with a creamy eye. Plants are of uniform, bushy habit, about 8 to 10 inches high, very free flowering. An excellent companion to Salmon Queen.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

GIANT SALMON QUEEN. The flower heads are large and well filled with large, broad-petaled florets of an unusually pleasing shade of bright salmon-pink, each with a small white eye. Besides its many advantages as a border plant, the 8- to 10-inch, straight stems and its attractive color make it very desirable for bouquets.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

Giant Flowering Types

ANNAPOLIS BLUE. A real deep Belladonna-blue. A strong, husky grower with large trusses of 3-inch flowers.

Giant, Brilliant. A rich deep flame-rose color with a medium-sized white eye.

Beauty of Oxford Hybrids. The color shades from clear rose-pink to rose-red.

Crimson Glow. The finest and deepest red—a rich glowing crimson.

Giant White. Mammoth flowers of pure white.

Lavender Glory. This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it. Medium-sized, with creamy white eye.

Newport Salmon (Michell's). A fine giant-flowering, true salmon-pink with white eye. Extra-large florets.

Etna. An intense geranium-red, with small eye.

Luminosa. Gigantic blooms of flame-pink, toning to softer shades.

Royale. Deep royal-blue flowers of enormous size; creamy yellow eye.

Mammoth Fancy Choice Mixed.

Each of the above, trade pkt. 40c; ¼ oz. 75c; oz. \$2.60.

Venosa. Heliotrope-blue. Fine for bedding. Trade pkt. 25c; oz. \$1.50.



XANTHISMA

Vinca

An excellent bedding plant. Seed should be sown early.

Alba. White, with rose center. **Rosea.** Pink.

Alba pura. Pure white.

Mixed.

Kermesina. Bright red.

Each of the above, trade pkt. 25c; ¼ oz. 60c; oz. \$2.00.

Virginian Stock

	Trade pkt.	Oz.
Mixed. An easy-growing border annual.....	\$0.25	\$1.00

Wallflower

	Trade pkt.	¼ oz.
Gold Standard. Annual. Double; deep golden yellow; very fragrant. Finest variety for forcing	\$0.50	\$1.00

Xanthisma

Texanum (Star of Texas). The flowers are single; daisy-like, with long pointed petals, light canary-yellow in color. Its stems are wiry40 1.00

Xeranthemum - Everlasting Flower

Double Mixed. Annual. For winter bouquets.....	.25	1.25
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Mixed or Wild-Flower Garden Seed

A mixture of annuals containing a large number of varieties of easily grown and interesting flowers. Oz. 15c; lb. \$1.25.

Michell's

Distinctive Zinnias

NOTICE.—All the Zinnia Seed we furnish is strictly new crop of proved high germination. However, if sown too early in a cool house or in damp soil, the seed will rot. To insure success, sow in late March in a warm greenhouse with plenty of bottom heat, and do not overwater.

Persian Carpet

All-America Selection 1952 Winner.

Like tiny Dahlias, each with its pointed petals tipped with contrast, these perfect miniature Zinnias make the ideal garden edging subject. Dwarf plants begin blooming early; grow into tidy, well-behaved 12-inch mounds of brilliant color, each plant different. Pick dozens of flowers, no two alike (yes they do have cutting stems, and dainty foliage quite unlike most Zinnias). The variegated flowers, each the size of a silver dollar, fit uniquely in the modern house.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

Peppermint Stick Mixed

One look at the picture tells you this is really new; unlike any Zinnia on the market today. Peppermint Stick has a much wider color range (red and white, red and yellow, pink and white, orange and yellow, purple and white) than its parents, Old Glory and The Crown. Plants somewhat taller than Pumila bear medium-sized Pumila-type flowers. One of the best Cut-and-Come-Again Zinnias. Blooms will be produced until frost if kept picked. An early strain, extensively reselected, Peppermint Stick produces approximately 70% striped flowers.

Trade pkt. 50c; ¼ oz. 75c; oz. \$2.50.

New Giant Burpee's Hybrids

This new giant Zinnia is the loveliest ever created, immense fluffy and ruffled flowers with graceful curved petals like those in a giant Mum. This Zinnia comes in a gorgeous range of colors and color combinations larger than Dahlia-flowered and most desirable for garden use and cutting.

Trade pkt. 50c; ¼ oz. \$1.00; oz. \$3.50.

Howard's New Giant Crested, Mixed

A cross between the Dahlia-flowered and Scabious-flowered types. The blooms average from 4 to 5 inches in diameter, with a full, rounded cushiony center surrounded by broad guard petals. Shades of orange, orange-scarlet, yellow, rose, maize and crimson.

Trade pkt. 40c; oz. \$2.00.

(Zinnias continued on next page.)



PEPPERMINT STICK



ZINNIA—Dahlia Flowered

Fantasy or Chrysanthemum-Flowered Varieties

The fairly large flowers have informally curled and twisted petals which produce an attractive novelty effect.

Melody. Rich orchid-lavender.

Orange Lady. Bright orange.

Pink Frills. Soft flesh-pink.

Rosalie. Intense rose-pink.

Star Dust. A bright deep golden yellow.

White Light. Pure white.

Wildfire. Dazzling scarlet; a strikingly brilliant color.

Mixture. Formula mixture of all colors in this class.

Each of the above, trade pkt. 30c; ¼ oz. 40c; oz. \$1.20.

Floradale Scarlet. A new kind of Zinnia. Giant, scarlet-red flowers with beautiful, long, ruffled petals. Very free flowering, with long strong stems. A splendid florist's cut flower, also fine for garden use.

Trade pkt. 40c; ¼ oz. 90c; oz. \$3.00.

Zinnia Linearis

The flowers are single, in a lovely shade of golden orange with a delicate lemon stripe through each petal. Plants are quite dwarf and extremely early flowering.

Trade pkt. 40c; oz. \$2.00.

Scabious-Flowered Zinnias

AUTUMN TINTS, MIXED. The real beauty is in the lovely coloring of the flowers, which range through all the gorgeous autumn tints and include orange, bronze, russet, dull red, carmine-red and intermediate shades.

Trade pkt. 30c; oz. \$1.50.

Scabious-Flowered, Mixed. Medium-sized flowers, resembling the annual Scabiosa. Fine for cutting.

Trade pkt. 30c; oz. \$1.50.

California Giant Zinnias

These are larger than the Giant Robusta and are a cross between them and the Dahlia-flowered. This is an excellent long-stemmed type suitable for cutting for florists.

Brightness. Deep rose.

Cerise Queen. Orange-rose.

Daffodil. Canary-yellow.

Enchantress. Bright rose.

Golden Queen. Golden yellow.

Grenadier. Dark red.

Lavender Queen. Rosy-lavender.

Each of the above, trade pkt. 25c; oz. \$1.10; ¼ lb. \$3.60; lb. \$13.50.

Miss Willmott. Soft pink.

Orange Queen. Golden orange.

Pastel Shades.

Purity. Best white.

Salmon Queen. Salmon-rose.

Scarlet Queen. Deep scarlet.

Violet Queen. Purple.

Finest Mixed.

GIANT DAHLIA-FLOWERED VARIETIES

Bodger's Original Strain

Flowers are distinct from the ordinary Giant-flowered class, being of a true Dahlia-flowering type; extra large.

Buttercup. Deep creamy yellow.

Crimson Giant.

Dream. Deep lavender, turning to purple.

Exquisite. Light rose, center deep rose.

Golden Dawn. Bright golden yellow.

Golden State. Orange-yellow.

Indian Summer. An unusual mixture of crimson, cherry, flame, burnished copper, yellows, and white.

Luminosa. New shade of clear bright pink.

Old Rose.

Oriole. Orange and gold.

Polar Bear. Pure white.

Purple Prince. Deep purple.

Royal Purple. True velvety purple.

Scarlet Flame. Bright scarlet and orange.

Gold Medal Hybrids Mixed.

Each of the above, trade pkt. 30c; oz. \$1.30; ¼ lb. \$4.25; lb. \$15.00.

DWARF DOUBLE-FLOWERING or CUT-AND-COME-AGAIN VARIETIES

These grow about 2 feet high and are excellent for bedding as well as for cutting.

Crimson.

Pink (Flesh).

Pinkie. Deep rose-pink.

Salmon-Rose.

Scarlet.

Spun Gold (Butter-Yellow).

Yellow (Golden Orange).

Mixed.

Each of the above, trade pkt. 20c; oz. \$1.00; ¼ lb. \$3.00.

SUPER CROWN OF GOLD ZINNIA MIXTURE

The flowers are large and each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. This mixture includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2½ feet.

Trade pkt. 40c; oz. \$1.25.

CUPID ZINNIAS

The smallest of all. Compact plants about 1 foot tall, consisting of a large number of slender branches which give the plant a well-rounded, bushy habit. Each of the numerous upright stems bears a miniature flower that hardly exceeds 1 inch in diameter. Useful for corsage making.

Choice Mixed. Trade pkt. 20c; ¼ oz. 40c; oz. \$1.00.

LILLIPUT VARIETIES

Beautiful miniature, perfectly double flowers, fine for bedding.

Black Ruby. Bronze Medal, All-America Selections. Deep velvety maroon, on long stems and quite true, perhaps 95 per cent. Grows 18 inches tall.

Pastel Mixture. In response to popular demand, we are pleased to offer this new mixture, composed solely of delicate shades not found in ordinary mixtures.

Canary-Yellow.

Crimson Gem.

Dainty Gem. New. Dainty bicolor rose.

Golden Gem.

Lilac Gem.

Purple Gem.

Each of the above, trade pkt. 20c; oz. \$1.25; ¼ lb. \$3.75; lb. \$12.00.

Rosebud. Rose-pink.

Salmon-Rose.

Scarlet Gem (Red Riding Hood).

Valencia. A new shade of burnt orange.

White Gem.

Mixed Colors.

LILLIPUT, TOM THUMB

A new dwarf compact variety, growing 6 to 10 inches high, in a fine range of bright colors. Excellent for potted plants or borders.

Finest Mixed.

Trade pkt. 30c; oz. \$1.65.

Miscellaneous Varieties

Trade pkt. Oz.

Haageana Hybrids, Mixed. Double variety from Mexico. \$0.30 \$2.00

PLEASE NOTE.—The pound rate of Zinnias will apply only where one-half pound or more of a variety is ordered.



Hardy Perennial Flower Seeds

Varieties marked * are especially suitable for rock gardens.



LONG-SPURRED AQUILEGIA

* Alyssum

	Trade pkt.	Oz.
Saxatile compactum. Golden yellow.....	\$0.30	\$1.25
Saxatile compactum, Silver Queen. Pale primrose.....	.40	2.25
Rock Garden Hybrids, Mixed.	1/8 oz. 75c.	.50

Anchusa

Italica, Dropmore. Bright blue.....	.25	1.75
*Myosotidiflora. Small Forget-me-not-blue flowers. 15 in.	1/8 oz. \$1.25; 1/4 oz. \$2.25..	.50

Anemone - Windflower

Hardy perennial. Blooms excellent for cutting.....	.50	2.50
Caen Hybrids. Choice mixture.....	.50	3.00
Coronaria, St. Brigid. Semi-double. Various colors. 1 ft.	1/4 oz. 85c.	

* Anthemis

Tinctoria Kelwayi. Bright yellow flowers. 2 ft.....	.25	1.00
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Aquilegia - Columbine

*Alpina. Blue and white. 1 1/2 ft.....	.30	3.00
Crimson Star. Crimson and white.....	1/8 oz. \$1.50..	.50
Double Mixed.....	.25	1.00

Long-Spurred Varieties

Longissima. Delicate shade of yellow.....	1/16 oz. \$1.60..	.75
Copper Queen. Copper-red, straw corolla.....	1/8 oz. \$1.00..	.50
Blue Shades	1/8 oz. \$1.00..	.50
Orange and Scarlet Shades	1/8 oz. \$1.00..	.50
Pink and Rose Shades	1/8 oz. \$1.00..	.50
Snow Queen. Pure white.....	1/8 oz. \$1.00..	.50
Mrs. Scott Elliott's Select Strain.....	.50	3.50
Hybrids. Mixed colors.....	.40	3.00

Aubrietia - Rainbow Rock Cress

	Trade pkt.	Oz.
*New Large-Flowering Hybrids. Mixed.....	1/4 oz. 90c.	\$0.50 \$3.00

Auricula - Primula Auricula

*Choice Mixed. Hardy perennial with flowers of many beautiful colors. 6 in.....	1/8 oz. \$1.75; 1/4 oz. \$3.00..	.50
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Arabis - Rock Cress

*Alpina. Dwarf, spring-flowering perennial for edging and rockery. Flowers pure white. 1 ft.....	1/4 oz. 75c.	.40 2.50
*Alpina rosea. Bright rose flowers. Very dwarf. 8 in....	1/4 oz. \$1.50..	.50

Baptisia - Indigo Plant

Australis. Spikes of deep blue flowers. 3 to 4 ft.....	.30	1.50
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Campanula - Bellflower

Campanula Medium - Canterbury Bells

BIENNIAL

Calycanthema, Blue. Cup-and-Saucer.....	.30	1.50
Calycanthema, Lilac.....	.30	1.50
Calycanthema, Pink.....	.30	1.50
Calycanthema, White.....	.30	1.50
Calycanthema, Mixed.....	.25	1.25
Single Blue.....	.25	1.00
Single Pink.....	.25	1.00
Single White.....	.25	1.00
Single Mixed.....	.25	1.00
Double Mixed	1/4 oz. 70c.	.25

Miscellaneous Varieties

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

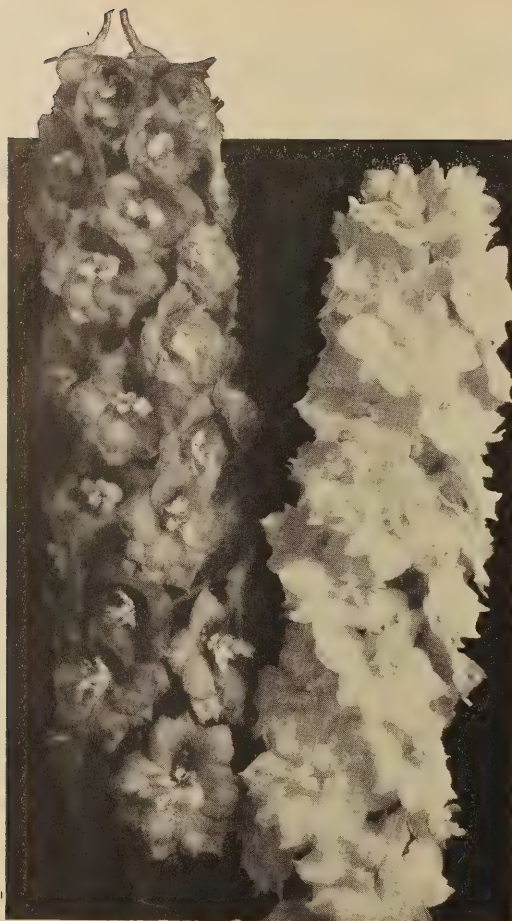
	Trade pkt.	1/8 oz.	1/4 oz.
*Carpatica, Blue. Dwarf; 6 in.....	\$0.25	\$0.75	\$1.25
*Carpatica, White. Dwarf; 6 in.....	.25	.75	1.25
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	.50	1.25	
Persicifolia grandiflora alba. White.....	.50	1.25	
Persicifolia, Telham Beauty. Large, China-blue bells. 2 1/2 ft.....	.75	1.25	2.50
Pyramidalis, Mixed. Chimney Bellflower. 5 ft.....	.25	.75	1.25

Candytuft - Iberis

	Trade pkt.	Oz.
Gibraltarica. Lilac, shading to white.....	\$0.25	\$1.50
Sempervirens. Flowers white.....	.50	4.50



IBERIS SEMPERVIRENS—Candytuft



DELPHINIUM—Pacific Hybrids

Carnation, Grenadin Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut flowers.

Black King. A fine dark red. **White.** Snow-white.
Cardinal. Brilliant scarlet. **White Gold.** Beautiful soft yellow.
Triumph Pink. Pure rose-pink. **Mixed.**

Each of the above, trade pkt. 50c; ¼ oz. \$2.00; oz. \$7.00.

Centaurea

Montana. Large Cornflower with blue flowers. Trade pkt. .025 Oz. \$1.25

Cerastium - Snow-in-Summer

***Tomentosum.** Silvery foliage. White flowers. 1 ft. Trade pkt. .25 2.00

Cheiranthus

Allioni. Siberian Wallflower. Orange. Trade pkt. .25 .75

Chrysanthemum

Korean Hybrids. Single and semi-double type in a fine color-range. Excellent for cutting. Trade pkt. 1/8 oz. \$3.50. 1/4 oz. \$1.00 2.00

Shasta Daisy, New Giant Double White. Extra large on long, stiff stems, fine for cutting. 1/16 oz. \$1.50. \$0.50
Shasta Daisy, Alaska. Pure white. .25 1.25
Shasta Daisy, Conqueror. Giant-flowering white. .25 1.25

*Coreopsis

Lanceolata grandiflora. Golden yellow. .25 .75
Lanceolata grandiflora fl.-pl. Double-flowering Coreopsis. Double and semi-double flowers. .25 1.00
Mayfield Giant. Extra-large flowers. Plants tall. .25 1.00

Delphinium • Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut flowers.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy, velvety texture that gives the color luminosity and vividness.

Blue Bird Series. The clearest medium-blue with white bee. Huge tall spikes; an excellent variety.

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.

Cameliard Series. A lovely pure lavender self with white bee. Well-balanced spikes, a beautiful variety.

Galahad Series. Clear white of enormous size averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium.

Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike.

King Arthur Series. A true royal purple with white bee.

Percival. White with contrasting black bee. Very attractive.

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.

Summer Skies Series. Clear light blue with white bee. Excellent for cutting.

White Majesty. Giant; pure white.

Each of the above, trade pkt. \$1.50; 1/8 oz. \$2.50; 1/4 oz. \$4.50; oz. \$15.00.

Mixed Colors.

Trade pkt. \$1.25; 1/8 oz. \$2.50; 1/4 oz. \$4.00; oz. \$14.00.

Blackmore & Langdon's Imported Strain. An improved type of this fine English variety. Plants are of strong vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture. Trade pkt. 50c; oz. \$3.00.

English Hollyhock, Watkin Samuel's Wrexham Strain. The finest large-flowered type to date. Immense spikes.

Trade pkt. 1/4 oz. Oz.
Selected Mixture. \$0.50 \$1.50 \$5.50

Other Varieties

	Trade pkt.	Oz.	1/4 lb.
Belladonna Improved (Cliveden Beauty). A very select strain. Turquoise-blue.	\$0.40	\$3.00	\$11.00
Belladonna. Regular strain. . . . . .	.25	2.25	8.50
Bellamosum, Improved. A dark blue type of Belladonna. . . . .	.40	3.00	11.00
Bellamosum. Regular strain. . . . . .	.25	2.25	8.50
Cardinale. Large, brilliant scarlet flowers. . . . .	.40	2.75	
Micell's Gold Medal Hybrids. A fine strain. Long spikes of large flowers. . . . .	.30	1.65	5.50

	Trade pkt.	1/4 oz.	Oz.
Lamartine. Deep bright marine-blue with eye. Outstanding for color and cut-flower habit.	\$0.50	\$1.35	\$4.75

NOTE.—The seed of Cardinale is of slow germination.

Daisy, Double English Bellis perennis

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra-large, double flowers. 6 in.

	Trade pkt.	1/8 oz.	1/4 oz.	Oz.
*Monstrosa, Crimson Ball. Dark red.	\$0.50	\$1.75	\$3.25	\$10.00
Pink . . . . .	.50	1.75	3.25	10.00
White . . . . .	.50	1.75	3.25	10.00
Mixed . . . . .	.50	1.75	3.25	10.00
*Double Mixed. A fine mixture. . . . .	.40		1.25	4.00

Digitalis - Foxglove

Giant Shirley, Mixed. Enormous spikes of flowers. 3 to 5 ft.

Trade pkt. 25c; 1/4 oz. 60c; oz. \$2.00.
Monstrosa. Mammoth spikes, various colors.

Purpurea gloxiniaeflora, Mixed.

Each of the above, trade pkt. 25c; 1/4 oz. 50c; oz. \$1.50.

Dictamnus - Gas Plant

Dictamnus seed is slow of germination; sow in cold frame in the fall and leave undisturbed until spring.

Fraxinella. Purple-red flowers. 2½ ft. Trade pkt. Oz. \$0.30 \$2.00

Dianthus - Pinks

Hardy Garden Varieties

***Caesius.** Cheddar Pink. Pink. Trade pkt. Oz. .30 2.00
Clove-Scented, Double and Semi-Double, Mixed. .30 1.50
Deltoides, Brilliant. Maiden Pink. Dwarf. Carmine. ¼ oz. \$1.50. .40
Double Scotch, Mixed. Choice colors. .40 3.50
Pheasant's Eye, Mixed. Single; fringed. .25 1.50
***Rock Garden Species.** A mixture of 25 rare varieties. .50 3.00

Doronicum

Trade pkt.

Caucasicum. Yellow, daisy-like flowers. Seed germinates slowly. 2 ft. ¼ oz. \$2.50. \$1.00

FORGET-ME-NOT. See Myosotis, page 28.

Gaillardia Grandiflora

Perennial Varieties

Very showy and excellent for the border or for cutting. 2½ to 3 ft.

Monarch Strain. Giant flowering. Exquisite mixed. Trade pkt. Oz. \$0.40 \$2.00

***Goblin.** A dwarf, compact variety, the plants attaining a height of 12 to 15 inches, and covered with large showy, deep red flowers. .50 2.50

Portola Hybrids. Flowers of immense size, bronzy red with golden tipped petals. .40 2.00

Tangerine. Giant orange flowers overlaid with red. .40 2.00

Superba, Mixed. ¼ lb. \$3.50. .30 1.60

Geum

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer. Trade pkt. Oz.

Lady Stratheden. Golden yellow. 2 ft. \$0.50 \$2.50

Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft. .50 2.50

Prince of Orange. True orange; large flowers. ¼ oz. \$1.25. .50

Gypsophila - Baby's Breath

Trade pkt. Oz.

Oldhamiana. Bright pink, fragrant flowers. Hardy. \$0.30 \$2.25

Paniculata. White flowers. 3 ft. ¼ lb. \$2.25. .20 .75

Paniculata fl.-pl. Double white flowers. Comes 30 to 40 per cent true. 3 ft. .50 4.40

***Repens.** A pretty trailing perennial with tiny white flowers. Fine for the rock garden. 6 in. .30 2.50



GYP SOPHILA PANICULATA FL. PL.



HOLLYHOCK, Chater's Double

Heuchera

Sanguinea splendens. Coral Bells. Bright vermilion blooms. Excellent for cutting. 30 in. Trade pkt. 50c; 1/16 oz. \$1.75.

Sanguinea hybrida, Choice Mixed. 30 in. Trade pkt. 50c; 1/16 oz. \$1.75.

Hibiscus - Marshmallow

NEW AVALON HYBRIDS. An exceedingly diverse strain not only in flowers, form, and color but in foliage and plant habit as well. Flowers are huge, and the color varies from the palest blush through pinks into vivid, rich red. Height 4 feet.

Trade pkt. 50c; ¼ oz. \$1.50.

Giant Choice Mixed. Trade pkt. 25c; oz. \$1.50.

Hollyhock

Our seed of this popular perennial plant is saved from extra-fine double flowers and cannot be surpassed.

Improved New Triumph. Rustproof. Flowers double, waved and fringed in a selected mixture of many choice new colors.

Trade pkt. 40c; ¼ oz. \$1.25; oz. \$4.00.

Double Newport Pink. Chater's Double Salmon.

Pure pink. Chater's Double White.

Chater's Double Maroon. Chater's Double Yellow.

Chater's Double Pink. Chater's Double Mixed.

Chater's Double Red.

Each of the above, trade pkt. 30c; oz. \$1.50.

Double Everblooming Mixed. Blooms the first year.

Trade pkt. 25c; oz. \$1.25.

SINGLE HOLLYHOCK

Trade pkt. Oz.
Mixed Colors. \$0.25 \$1.25

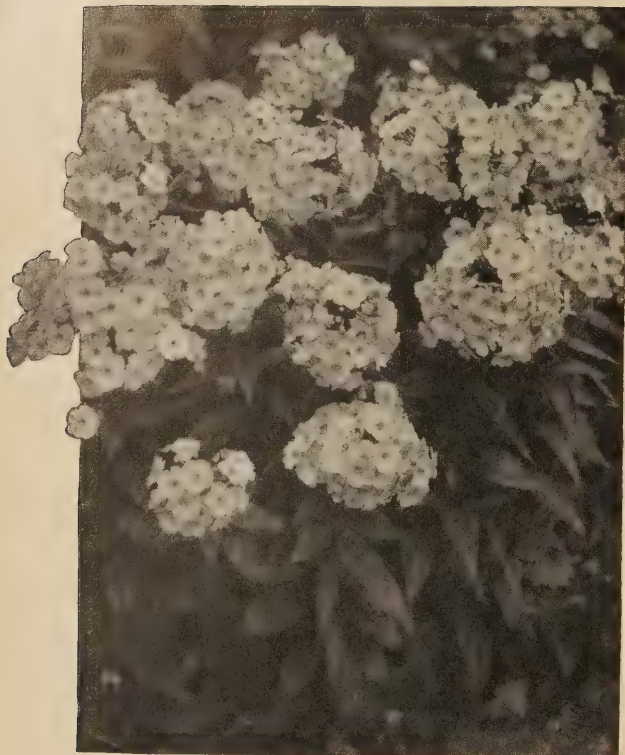
Honesty - Lunaria

Biennis alba. Biennial. Admired for its silvery seed-panicles. 3 ft. .40 1.25

Lavender - Lavandula

Trade pkt. ¼ oz. Oz.
Vera. True lavender. Fragrant blue flowers. 2 ft. \$0.40 \$1.25 \$4.00

Varieties marked * are especially suitable for rock gardens.



HARDY PHLOX, Beltsville Beauty

Lathyrus latifolius - Perennial Pea

A hardy climber, growing 6 feet high.

Crimson.

White.

Pink Beauty. Bright pink.

Choice Mixed.

Each of the above, trade pkt. 25c; oz. \$1.10.

Liatris

Trade pkt. Oz.

Pycnostachya. A showy border plant with rosy purple flowers. Excellent for cutting. 4 ft. \$0.40 \$3.00

Lupinus polyphyllus

Effective perennial plants with large spikes of flowers.

Blue . . . . .	.25	1.25
Roseus. Soft pink. . . . .	.25	2.00
White . . . . .	.25	1.25
Mixed. All colors.	¼ lb. \$4.00	.25 1.25
New Hybrids, Mixed . . . . .	.25	1.25

Russell Lupins. The long, closely furnished spikes come in a great variety of rich colors—deep yellows, oranges, reds, and brilliant bicolors never before seen in Lupins. We offer seed grown from the originator's stock. \$0.50 2.00

Lily - Lilium

Regale (L. myriophyllum). Perfectly hardy. Excellent for forcing. Flowers waxy white. \$0.25 1.25

WHITE QUEEN. A giant, snow-white, early-flowering variety of the Philippinense formosanum type. This strain bears very large flowers and will bloom in approximately 15 months from seed. ¼ oz. \$2.50; ¼ oz. \$4.50. 1.00

Linum - Flax

Perenne. Large blue flowers. 1½ ft. \$0.25 1.00

Lychnis

Hardy perennial plants of easy culture.

Chalcedonica. Scarlet crosslike flowers. 2 ft. \$0.25 1.25

Matricaria - Feverfew

Trade pkt. Oz.

Double White. Fine for cut flowers. 1½ ft. \$0.25 \$1.50
Golden Ball. Bright yellow flowers. Dense habit. 8 in.40 2.50

Myosotis - Forget-me-not

Trade pkt. ¼ oz. Oz.

Alpestris, Pink	\$0.40	\$0.75	\$2.50
Alpestris, White . . . . .	.40	.75	2.50
Alpestris, Victoria. Bright blue. Dwarf . . . . .	.40	.75	2.50
Bluebird. Extra early-flowering; bright blue. . . . .	.40	.85	3.00
Royal Blue. Dwarf indigo-blue. A fine dark blue. . . . .	.40	.85	3.00
Michell's Winter-Flowering. The finest variety for forcing. Long stems. Large deep blue flowers. . . . .	.50	1.00	3.00
Palustris semperflorens. Everblooming. Blue. . . . .	.40	.75	2.50
Choice Mixed. . . . . .	.25	.50	1.50

Hardy Phlox

BELTSVILLE BEAUTY. Perennial. This new variety was developed by Dr. Sam Emsweller of U. S. D. A., Beltsville, Md. Beltsville Beauty is a broad mixture of colors. Besides the usual mauve, the mixture contains lavender, carmine, crimson, salmon-pink, pink with dark eye (similar to Painted Lady), pink-white with dark eye, and a sizeable proportion of pure paper-white. To insure good germination, seed should be frozen before planting. \$0.75 1.50 5.00

HARDY PHLOX. Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.

Decussata, Mixed. Choice selection. \$0.50 3.00

Poppy - Papaver

Perennial Varieties

Trade pkt. Oz.

Iceland, Kelmscott. The flowers of this strain measure as much as 3 inches across. The color range is from deep scarlet through delicate pinks and buffs to pure white.	\$0.75	\$4.00
Iceland, Gartford Giant Art Shades. Pastel shades of apricot, cream, gold, and various shades of rose. Large flowers on stems up to 30 inches long. . . . .	.50	3.50
Iceland, Yellow Wonder. Bright buttercup-yellow, fine for cutting. . . . .	.40	2.50
Iceland, Single Mixed . . . . .	.25	1.50
Iceland, Sunbeam. New. Splendid mixed hybrids. . . . .	.25	2.00
Orientele. Deep scarlet. . . . .	.25	2.00
Orientele, Mrs. Perry. Rich salmon-pink. . . . .	.50	3.50
Orientele, Royal Scarlet . . . . .	.50	3.50
Orientele Hybrids, Mixed . . . . .	.30	3.00



ICELAND POPPIES, Kelmscott

Physalis - Chinese Lantern Plant

Francheti. Perennial. Orange-scarlet fruits. 2½ ft. Trade pkt. ¼ oz. Oz.
\$0.25 \$2.50

***POLYANTHUS (Primula polyantha).** English, mixed single flowers. .50 2.00 7.00
***PRIMULA veris, Mixed.** Cowslip. .50 2.00 7.00

Pyrethrum hybridum Perennial Varieties

Undoubtedly among the best hardy perennials, both for garden work and cut-flower purposes. For the florist, a row of two to three hundred plants will prove very useful. Absolutely hardy and of very easy culture. 2½ ft.

	Trade pkt.	¼ oz.	Oz.
Atrosanguineum. Single; dark red shades.	\$0.50	\$1.50	\$5.00
Roseum. Single; pink shades. ....	.50	1.50	5.00
Hybridum, Single, Mixed .....	.50	1.50	5.00
Hybridum, Choice Double, Mixed .....	.50	2.50	7.50
Robinson's Giant-Flowered, Mixed .....	.50	1.75	6.00

Scabiosa - Mourning Bride Perennial Varieties

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
Caucasica, Giant Hybrids. Isaac House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use.	\$0.50	\$3.50
Columbaria anthemifolia. A low-growing variety, producing large flowers from 2 to 2½ inches across, of a delightful shade of pink. A valuable florists' cut flower. ....	.40	2.50
Columbaria, Lavender .....	.40	2.50
Caucasica. Light blue. ....	.40	2.50
Caucasica alba. White. ....	.40	2.50

Shasta Daisy

New Giant Double White. Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant Aster. 1/16 oz. \$1.50. .50
Alaska. Pure white. Excellent for cutting.25 1.25
Conqueror. Giant-flowering white.25 1.25

Statice - Everlasting Flower

Free-flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

	Trade pkt.	Oz.
Caspia. Lilac. 3 ft.	\$0.50	\$2.50
Dumosa. Silvery gray. 2½ ft. ....	.50	3.00
Latifolia. Large, deep blue flowers. ....	.40	2.25

Sweet Rocket - Hesperis

	Trade pkt.	¼ oz.	Oz.
Mixed. Hardy perennial. Purple and white, fragrant flowers. 3 ft.	\$0.20	\$0.35	\$1.00

Sweet William - Dianthus barbatus

	Trade pkt.	Oz.
* Dwarf or Alpine. A fine strain of dwarf type, suitable for edging and rock gardens. Color range a selection of many bright and dark shades.	\$0.40	\$3.00
Auricula-Flowered, Mixed. Single. ....	.25	1.75
Crimson .....	.25	1.75
Holborn Glory. Giant Auricula-flowered, mixed. ....	.25	1.75
Newport Pink. Salmon-pink. ....	.40	2.50
Purple Beauty. Bright deep purple. ....	.25	1.75
Scarlet Beauty. Rich deep scarlet. ....	.40	2.50
Sutton's Giant White. The finest large-flowering pure white Sweet William. ....	.40	2.50
Velvety Maroon .....	.25	1.75
White .....	.25	1.75
Single, Mixed. All colors. ....	.25	1.75
Double, Mixed. All colors. ....	.25	2.50



SCABIOSA CAUCASICA

Thalictrum

Hardy perennial plants with finely cut foliage.

	Trade pkt.	¼ oz.	Oz.
Dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.	\$0.50	\$0.90	\$3.00

Thermopsis

Caroliniana. Yellow, lupin-like flowers.40	2.50
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Tritoma - Red-Hot Poker

	Trade pkt.	Oz.
Hybrida, Mixed. 2 ft.	\$0.40	\$2.50

Viola

	Trade pkt.	¼ oz.	Oz.
Arkwright Ruby. This new variety is of the large-flowered type. Very fragrant beautiful bright rosy crimson blooms with terra-cotta shadings make it a very outstanding variety.	\$0.50	\$2.60	\$8.00
Jersey Gem. This is the most popular and free-blooming of all the Violas. Pure rich violet blooms. Dwarf in habit and continuously in bloom.	1/8 oz. \$2.00.	.50	

Viola cornuta - Tufted Pansies

	Trade pkt.	¼ oz.	Oz.
Blue Perfection. Light blue.	\$0.50	\$1.75	\$5.50
Chantreyland. New. A fine new variety in a pure apricot outstanding in color. ....	.50	2.60	8.00
White Perfection. Pure white. ....	.50	1.75	5.50
Yellow Perfection. Golden yellow. ....	.50	1.75	5.50
Mixed. All colors. ....	.40		5.00
Scotch Bedding, Mixed. Produces larger flowers than <i>V. cornuta</i>. ....	.50	2.60	8.00

Wallflower

	Trade pkt.	Oz.
Double Mixed	\$0.40	\$3.00
Early-Flowering, Double Mixed. An extra-early variety, flowering from seed in 90 days. ....	.30	2.00
Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing. ....	.20	.75
Single Mixed .....	.20	.75

SEE PAGES 1 TO 29 FOR COMPLETE LIST OF ALL FLOWER SEEDS AND 45 TO 49 FOR GREENHOUSE PLANTS

Asparagus Roots

(Ready about March 20th for spring planting)

Giant Washington. \$2.50 per 100 roots; \$20.00 per 1000 roots.



BUSH BEANS, Contender

Dwarf Beans

Two pounds will plant 100 feet of row; 90 pounds, an acre.

Green-Podded Varieties

	Lb.	5 lbs.	10 lbs.	100 lbs.
Bansei Soy Beans. 95 days.....	\$0.25	\$1.10	\$2.00	\$18.00
Bountiful. 47 days.....	.35	1.65	3.20	28.00
Early Red Valentine. 52 days.....	.40	1.80	3.40	32.00
Improved Stringless Green-Pod. 50 days.....	.35	1.65	3.20	28.00
Long-Pod Broad or Fava. 75 days.....	.35	1.65	3.20	28.00
Giant Stringless. 53 days.....	.35	1.65	3.20	28.00
Stringless Black Valentine. 49 days.....	.35	1.65	3.20	28.00
Tendergreen. 51 days.....	.40	1.90	3.70	33.00
Topcrop. 50 days. Gold Medal 1950 All-America Selections. It is immune to common Bean mosaic and other diseases. The vigorous plants grow 16 inches high with slender medium-green pods 5½ to 6 inches long, straight, round, smooth, and stringless.....				
	.45	2.00	3.80	36.00
Ranger.....	.45	2.15	4.20	38.00
Contender. 54 days. A recent introduction with resistance to common Bean mosaic and powdery mildew. Pods are dark green in color, more round curved and longer than Black Valentine.....				
	.40	1.90	3.60	34.00

Asparagus Seeds

	¼ lb.	Lb.	10 lbs.
Giant Washington	\$0.50	\$1.50	\$14.00
Paradise	1.50	5.00	48.00

Yellow-Podded Varieties

	Lb.	5 lbs.	10 lbs.	100 lbs.
Cherokee (Valentine Wax). 55 days.....	\$0.40	\$1.90	\$3.70	\$31.00
Improved Rustproof Golden Wax. 51 days.....	.35	1.65	3.20	30.00
Pencil-Pod Black Wax. 55 days.....	.35	1.65	3.20	30.00
Round-Podded Kidney or Brittle Wax. 58 days.....	.40	1.90	3.70	31.00
Sure-Crop Stringless Wax. 53 days.....	.40	1.90	3.70	31.00

Dwarf Shell Beans

	Lb.	5 lbs.	10 lbs.	100 lbs.
Boston Navy or Pea. 93 days.....	.25	1.10	2.00	18.00
French Dwarf Horticultural. 54 days.....	.50	2.25	4.30	37.00
Michelite. 92 days.....	.30	1.40	2.70	25.00
Red Kidney. 95 days.....	.25	1.10	2.00	18.00

Pole or Running Beans

One pound will plant 150 to 200 hills; about 20 pounds, an acre.

	Lb.	5 lbs.	10 lbs.	100 lbs.
Decatur. 60 days.....	\$0.40	\$1.95	\$3.60	\$32.00
Giant-Podded Asparagus or Yard-Long. 72 days.....	.50	2.25	4.30	41.00
Horticultural or Speckled Cranberry. 70 days.....	.40	1.95	3.60	32.00
Kentucky Wonder or Old Homestead. 65 days.....	.35	1.65	3.10	29.00
Kentucky Wonder Wax. 68 days.....	.50	2.25	4.30	41.00

Pole Lima Beans

Two pounds will plant 100 hills; 25 to 30 pounds an acre.

	Lb.	5 lbs.	10 lbs.	100 lbs.
Carolina or Sieva. 77 days.....	\$0.35	\$1.65	\$3.20	\$29.00
Carpinteria. 88 days.....	.35	1.65	3.20	29.00
Challenger Improved. 92 days.....	.40	1.90	3.60	34.00
Giant-Podded Improved. 90 days.....	.40	1.90	3.60	34.00
King of the Garden. 88 days.....	.40	1.80	3.40	32.00

Bush or Dwarf Lima Beans

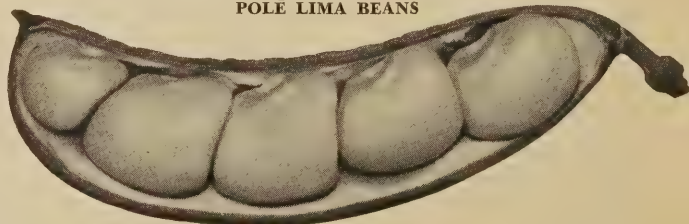
	Lb.	5 lbs.	10 lbs.	100 lbs.
Baby Fordhook. 72 days.....	.35	1.65	3.20	29.00
Burpee's Improved. 77 days.....	.40	1.80	3.40	32.00
Fordhook 242. 72 days.....	.40	1.80	3.40	32.00
Fordhook. 75 days.....	.40	1.80	3.40	32.00
Henderson's. 67 days.....	.35	1.65	3.20	29.00
Triumph. 70 days. Silver Medal All-America Selections. A new high quality Baby Lima producing small, thick, flat, light green seeds of delicious flavor.....				
	.40	1.80	3.40	32.00

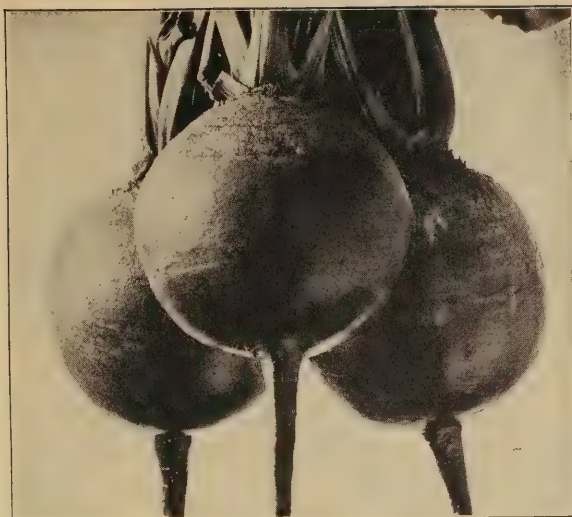
Brussels Sprouts

One ounce will produce about 3000 plants.

	½ oz.	Oz.	¼ lb.
Mammoth Fancy. 90 days.....	\$0.90	\$1.50	\$4.50
Long Island Improved. 90 days.....	.30	.50	1.45
Matchless Improved. 90 days.....	.90	1.50	4.50

King of the Garden
POLE LIMA BEANS





BEET

Detroit Dark Red, Special Strain

Beet

One ounce will sow a row about 50 feet long; 5 pounds an acre.

	Oz.	¼ lb.	Lb.	5 lbs.
Crimson Globe. 65 days.....	\$0.20	\$0.50	\$1.50	\$ 7.25
Crosby's Egyptian. Special Strain. 55 days .....	.30	.75	2.25	11.00
Crosby's Egyptian. 55 days.....	.20	.45	1.40	7.00
Detroit Dark Red. Special Strain. 56 days .....	.30	.75	2.25	11.00
Detroit Dark Red. 56 days.....	.20	.45	1.40	7.00
Early Wonder. 55 days.....	.20	.45	1.40	7.00
Winter Keeper. 70 days.....	.25	.50	1.50	7.25

Swiss Chard - Spinach Beet

One ounce will sow a row about 50 feet long.

	Oz.	¼ lb.	Lb.	5 lbs.
Dark Green Curled. 55 days.....	.15	.45	1.35	6.50
Fordhook Giant. 55 days.....	.15	.45	1.35	6.50
Giant Lucullus. 50 days.....	.15	.45	1.35	6.50

Mangel Wurzel

	Oz.	¼ lb.	Lb.	5 lbs.
Mammoth Long Red. 110 days.....	.15	.40	1.10	5.00

Broccoli

One ounce will produce 3000 plants.

	½ oz.	Oz.	¼ lb.	Lb.
De Cicco. 60 days. An extremely early strain producing large heads. Excellent for bunching or freezing.....	\$0.20	\$0.35	\$1.10	\$3.35
Early Green Calabrese. The standard variety for home or market garden.....	.20	.35	1.05	2.95
Rapa or 40-Day.....		.20	.55	1.60

Cabbage

One ounce will produce about 3000 plants;
4 ounces, enough for an acre.

Yellows-Resistant Varieties

	½ oz.	Oz.	¼ lb.	Lb.
Wisconsin All Seasons. 90 days. Selected from All Seasons. Late drumhead variety showing great resistance to mosaic disease and yellows. Very heavy yielder.....	\$0.25	\$0.45	\$1.25	\$3.60

CABBAGE, YELLOWS RESISTANT—Continued

	½ oz.	Oz.	¼ lb.	Lb.
Wisconsin Copenhagen. 62 days. This is our latest introduction of early round yellows-resistant Cabbage. It matures very evenly and will withstand adverse weather conditions better than most early varieties. Foliage blue-green; plants 10 to 12 inches tall. Weight 4½ to 5 lbs.....	\$0.35	\$0.65	\$1.85	\$5.50
Golden Acre Resistant. 64 days. Similar to Golden Acre except slightly larger plant growth. Heads are round and solid; interior white and of good quality.....	.40	.70	2.10	6.00
Bugner. 100 days.....	.35	.55	1.75	5.25
Detroit. 68 days. Similar to Golden Acre but a few days later in maturing.....	.30	.50	1.50	4.50
Jersey Queen. 66 days. The first of the resistant types to mature. In type and earliness similar to Jersey Wakefield.....	.30	.50	1.50	4.50
Marion Market. 79 days.....	.25	.45	1.25	3.60
Wisconsin Hollander No. 8. 105 days. Splendid late variety. Large globular heads; very solid, weighing from 8 to 10 pounds.....	.30	.50	1.40	4.00

Early Varieties

Copenhagen Market. 69 days. An early round-headed variety, frequently weighing as much as 10 lbs.....	.25	.40	1.05	3.10
Extra-Early Jersey Wakefield. 63 days. Uniform, pointed heads.....	.20	.35	.80	2.25
Golden Acre. 64 days.....	.25	.40	1.15	3.20
Allhead. 78 days.....	.20	.35	.90	2.55
Charleston or Large Wakefield. 74 days...	.20	.35	.80	2.25
Red Acre. 70 days. The earliest red Cabbage. Uniform in color, size and maturity.....	.25	.40	1.15	3.20

Late or Winter Varieties

Danish Ballhead. 103 days.....	.25	.40	1.15	3.20
Late Flat Dutch. 100 days.....	.25	.40	1.15	3.20
Mammoth Red Rock. 100 days.....	.25	.40	1.15	3.20
Penn State Ballhead. 105 days. Exceptionally hard, flattened globe heads 6 to 7 inches deep.....	.25	.45	1.20	3.50
Perfection Drumhead Savoy. 90 days....	.25	.40	1.15	3.20

Chinese or Celery Cabbage

	Oz.	¼ lb.	Lb.
Chihili. 75 days.....	\$0.30	\$0.70	\$2.00

ALL PRICES SUBJECT TO MARKET CHANGES



CABBAGE
Wisconsin All Seasons

Carrot

One ounce will sow 100 feet of drill; 3 to 4 pounds, an acre.

	Oz.	¼ lb.	Lb.	5 lbs.
California Bunching. 77 days.....	\$0.25	\$0.75	\$2.25	\$11.00
Chantenay Half-Long. Special Strain. 72 days.....	.25	.80	2.40	11.75
Chantenay Half-Long. 72 days.....	.20	.70	2.10	10.00
Danvers Half-Long. 75 days.....	.20	.70	2.10	10.00
Coreless or Nantes Half-Long. 70 days.....	.25	.75	2.25	11.00
Imperator. 77 days.....	.25	.75	2.10	10.00
Improved Long Orange. 88 days.....	.25	.75	2.25	11.00
Oxheart or Guerande. 72 days.....	.25	.70	2.10	10.00
Tendersweet. 75 days. A most tender, sweet and delicately flavored Carrot. The roots are large, smooth and taper to a blunt end. The color is a deep orange-red with indistinct core.....	.25	.75	2.25	11.00



CARROT, Tendersweet

Cauliflower

One ounce will produce about 3000 plants.

	¼ oz.	¼ oz.	½ oz.	Oz.	¼ lb.
Danish Giant or Dry Weather. 95 days.....	\$0.50	\$0.75	\$1.35	\$2.50	\$7.00
Early Snowball. 54 days.....	.50	.75	1.35	2.50	7.00
Snowdrift. 55 days. One of the best varieties for shipping long distances.....	.50	.75	1.35	2.50	7.00
Super Snowball. 55 days. A highly desirable main-crop variety; also used for early planting.....	.50	.85	1.45	2.60	7.50
Veitch's Autumn Giant. 85 days.....	.30	.50	.75	1.25	4.00

Celery

One ounce will produce 3000 to 5000 plants;

½ pound will sow an acre.

	½ oz.	Oz.	¼ lb.	Lb.
Cornell No. 19. 100 days. An early easy blanching strain highly resistant to fusarium wilt. Plants are 24 to 25 inches in height; stems are thick, rounded and of smooth texture.....	\$0.40	\$0.70	\$2.10	\$6.25
Easy-Blanching. 110 days.....	.35	.65	1.85	5.50
Emperor. 126 days.....	.35	.65	1.85	5.50
Fullheart. 107 days.....	.65	1.25	3.50	10.00
Giant Pascal. 138 days.....	.35	.60	1.80	5.25
Golden Plume. 115 days. Matures early and blanches quickly. Crisp, tender, stringless stalks of finest flavor.....	.40	.70	2.00	5.75
Golden Self-Blanching. 114 days.....	.40	.70	2.00	5.75
Summer Pascal, Waltham Strain. 110 days.....	.65	1.25	3.50	10.00
Super Pascal. 137 days. This is the finest strain of Pascal Celery obtainable. Resistant to blight. Much heavier stalk than Giant Pascal. Stems entirely stringless. 22 to 24 inches tall.....	.90	1.50	5.00	15.00
Super Plume. 114 days. 24 to 26 inches tall with heavy, stringless crisp, superbly flavored, 9-inch stems. Withstands blight and other Celery disease far better than most strains.....	.90	1.50	5.00	15.00
Winter Queen. 132 days. A medium tall solid variety that will retain its qualities long through the winter.....	.30	.50	1.50	4.50

Celeriac

	½ oz.	Oz.	¼ lb.	Lb.
Giant Prague. 112 days.....	\$0.40	\$0.60	\$1.75	\$5.25

Chicory

	Oz.	¼ lb.	Lb.
Witloof or French Endive. 145 days.....	\$0.35	\$1.00	\$3.00

Collards

One ounce will produce 3000 plants.

	Oz.	¼ lb.	Lb.	5 lbs.
Cabbaging. 75 days.....	\$0.20	\$0.35	\$1.00	\$4.50
Georgia or Southern. 75 days.....	.15	.25	.65	3.00

Chives - Schnittlauch

	¼ oz.	½ oz.	Oz.	¼ lb.
Chive Seed	\$0.40	\$0.75	\$1.40	\$4.00

Chervil

	Oz.	¼ lb.	Lb.
Chervil Seed	\$0.30	\$0.85	\$2.25

Garden Cress - Pepper Grass

	½ oz.	Oz.	¼ lb.	Lb.
Extra Curled	\$0.30	\$0.75	\$2.20	
Upland Cress. 46 days.....	.30	.75	2.20	
Water Cress.....	.60	1.10	3.25	9.75

Cucumbers

One ounce will sow 60 hills; 2 to 3 pounds, an acre.

	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.
A. & C. Cuke. 67 days.....	\$0.30	\$0.85	\$2.30	\$11.25	\$22.00
Arlington White Spine. 62 days.....	.20	.65	2.00	9.85	19.50
Japanese Climbing. 66 days.....	.25	.75	2.25		
Colorado. 68 days.....	.30	.85	2.50	11.00	21.00
Davis Perfect. 65 days.....	.25	.75	2.25	11.00	21.00
Early Fortune. 64 days.....	.25	.70	2.00	9.85	19.50
Early Market. 60 days.....	.25	.70	2.00	9.85	19.50
Gherkin or Burr Cucumber. 60 days.....	.25	.70	2.00	9.85	19.50
Improved Long Green. 67 days.....	.25	.70	2.00	9.85	19.50
Marketer. 65 days.....	.30	.85	2.50	11.00	21.00
Longfellow. 70 days.....	.30	.85	2.50	11.00	21.00
National Pickling. 56 days.....	.25	.60	1.85	8.75	17.00
Producer. 54 days.....	.30	.85	2.50	11.00	21.00
Straight Eight. 66 days.....	.25	.70	2.15	10.50	20.50
Stays Green. 58 days.....	.25	.70	2.00	9.85	19.50
Forcing Cucumber, Sparta. Pkt. (10 seeds) 35c; 100 seeds \$3.00.					
Forcing Cucumber, Telegraph. 10 seeds 35c; 100 seeds \$3.00.					

HYBRID CUCUMBER

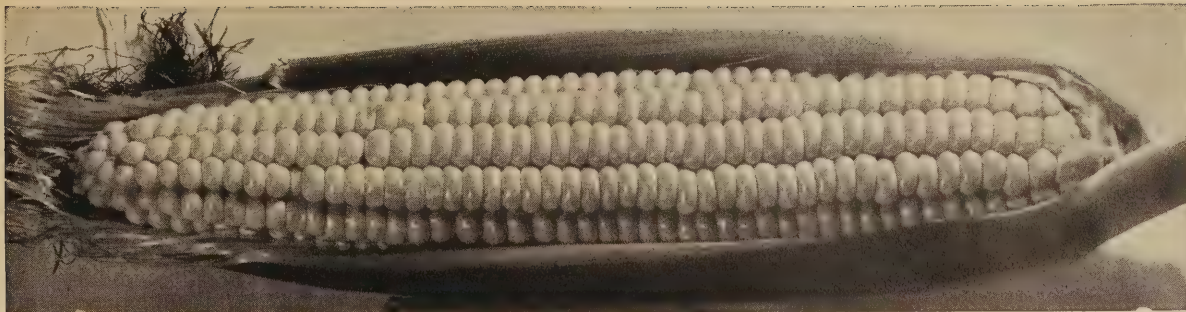
Early Sure-Crop Hybrid. 58 days. Bronze Medal, All-America Selections 1951. This new slicing variety is a true first-generation hybrid of the white-spine type. Very resistant to mosaic and downy mildew. Its exceptional characteristics are its unusually vigorous growing habit and very high yield. The uniform fruits are slender and blunt ended, 8 to 9 inches long by 2½ inches in diameter, and hold their dark green color after picking. Flesh is white, crisp, tender and of good flavor. Vine is extremely vigorous, with large protective leaves, and it bears fruit over a long period.

Pkt. 50c; ½ oz. \$2.25; oz. \$4.25; ¼ lb. \$12.75.

ALL PRICES SUBJECT TO MARKET CHANGES



CELERY, Super Pascal



Hybrid Stowell's Evergreen Corn

Sugar Corn

One pound will plant about 150 hills; 12 to 15 pounds, an acre.

Hybrid Types

	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Alphagold. 60 days.....	\$0.70	\$3.25	\$5.75	\$13.25	\$51.00
Aristogold. 83 days.....	.50	2.30	4.40	10.75	41.00
Big Mo. 81 days. Honorable Mention, 1951 All-America Selections. This 7-foot, midseason golden yellow hybrid shows great promise. The tall, sturdy, suckerless stalks bear large attractive ears, well above the ground. Ears are 8½ inches long, 2¼ inches wide, with 16 to 20 rows of deep tender sweet kernels covered with a very tight husk.					
	.50	2.40	4.60	11.00	42.00
Flagship. 82 days. Honorable Mention All-America Selections. A fine new yellow midseason hybrid striking for its great vigor and uniformity of stalk and ear. Grows 7½ feet tall, sturdy, with dark green foliage. Often 2 ears to stalk, 8½ inches long with 14 to 16 rows of golden yellow kernels, medium deep, tender, and sweet flavored. Its heavy, tight husk makes it earworm-resistant					
	.55	2.50	4.80	11.50	44.00
Golden Cross Bantam. 83 days.....	.40	1.90	3.70	9.00	34.00
Golden Rocket. 60 days.....	.45	2.10	4.00	9.50	36.00
Goldrush. 69 days. The finest large-eared, extra-early hybrid to grow. The ears are 8½ inches long, well filled to the tip with 12 to 14 rows of tender sweet kernels of the finest quality. Stalks are 6 feet tall, with a high percentage producing 2 ears to each stalk.					
	.50	2.40	4.60	11.00	42.00
Hybrid Stowell's Evergreen. 93 days.	.40	1.95	3.80	9.25	35.00
Ioana. 83 days.....	.40	1.90	3.70	9.00	33.00
Iochief. 83 days. Gold Medal, All-America Selections. This new yellow hybrid is of the same maturity as Golden Cross but grows about 12 inches taller and has a much heavier yield. The large attractive ears have mostly 16 rows of deep, narrow, fresh-looking kernels of excellent color and flavor.					
	.50	2.40	4.60	11.00	42.00
Marcross. 76 days.....	.40	1.90	3.70	9.00	34.00
Spancross. 73 days.....	.40	1.90	3.70	9.00	34.00

Open-Pollinated Types

	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Early White. 60 days.....	\$0.40	\$1.80	\$3.40	\$8.00	\$30.00
Country Gentleman. 95 days.....	.30	1.30	2.40	5.75	22.00
Golden Bantam. 79 days.....	.30	1.25	2.30	5.50	20.00
Golden Sunshine. 74 days.....	.30	1.25	2.30	5.50	20.00
Improved Golden Bantam. 84 days...	.40	1.75	3.00	7.00	26.00
Stowell's Evergreen. 95 days.....	.30	1.30	2.40	5.75	22.00
Vanguard (Improved Howling Mob). 73 days.....					
	.30	1.30	2.40	5.75	22.00

Corn Salad - Fetticus

	Oz.	¼ lb.	Lb.
Large-Leaved	\$0.35	\$0.95	\$2.70

Hybrid Pop Corn

	Lb.	5 lbs.	10 lbs.	25 lbs.
White Giant. Deep, white, pointed kernels arranged in irregular rows on small cobs.	\$0.60	\$2.95	\$5.70	\$13.75
Golden Giant. A yellow variety similar to White Giant. Has a popping volume 25 per cent larger than the open-pollinated sorts				
	.60	2.95	5.70	13.75

Pop Corn

	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Queen's Golden. 90 days.....	\$0.30	\$1.40	\$2.60	\$6.00	\$22.00
Snowflake. 90 days.....	.30	1.40	2.60	6.00	22.00

Dandelion

		Oz.	¼ lb.	Lb.
Arlington Thick-Leaved. 95 days...½ oz.	85c.	\$1.75	\$5.25	\$16.00
Italian .....		.40	1.20	3.50

Eggplant

One ounce will produce 1000 to 2000 plants.
Days quoted cover period that plants are set outside to marketable stage. From seed, add 30 days more.

	½ oz.	Oz.	¼ lb.	Lb.
Black Beauty. 80 days. An extra-early large, almost black variety with few seeds. Very prolific	\$0.40	\$0.75	\$2.25	\$6.75
Florida High Bush. 85 days.....	.40	.75	2.25	6.75
Fort Myers Market. 85 days. The plants are of the high-bush type, carrying fruit well off the ground. Fruit is purple-black, long, oval				
	.40	.75	2.25	6.75
New Hampshire Hybrid. 68 days. Fruit medium				
	.45	.80	2.40	7.00
New York Improved. 83 days.....	.40	.75	2.25	6.75

Garlic Sets

Lb. 75c.

Endive - Chicory

One ounce will sow 200 feet of row.

	Oz.	¼ lb.	Lb.	5 lbs.
Full-Heart Batavian. 88 days.....	\$0.20	\$0.55	\$1.60	\$7.75
Improved Green Curled. 95 days.....	.20	.50	1.50	6.40
White Curled. 95 days.....	.20	.55	1.60	7.75

Seeds of Culinary and Medicinal Herbs

	½ oz.	Oz.	¼ lb.	Lb.
Anise	\$0.25	\$0.45	\$1.40	
Borage .....	.30	.50	1.50	
Caraway .....	.30	.50	1.50	
Chives .....	.75	1.40	4.00	
Coriander .....	.15	.25	.75	
Dill .....		.25	.60	1.75
Fennel, Finocchio or Florence .....		.25	.70	2.00
Lavender .....	.90	1.75		
Sage .....	.65	1.25	4.00	
Savory, Summer .....	.40	.65	1.75	
Sweet Basil .....	.40	.65	1.75	
Sweet Marjoram .....	.60	1.15	3.40	
Thyme, Broad-Leaved85	1.60	4.75	

Horseradish Roots

Maliner Kren	100	\$2.50;	1000	\$21.00
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ALL PRICES SUBJECT TO MARKET CHANGES

HENRY F. MICHELL COMPANY, Phone Lombard 3-5620, Philadelphia 5, Pa.



LETTUCE, Cos



LETTUCE, Grand Rapids

Kale - Borecole

One ounce will sow 150 feet of drill; 3 pounds, an acre.

	Oz.	¼ lb.	Lb.
Dwarf Blue Scotch. 55 days.....	\$0.25	\$0.70	\$2.00
Dwarf Green Curled. 55 days.....	.25	.70	2.00
Siberian. 65 days.....	.20	.55	1.60

Kohlrabi

One ounce will sow about 200 feet of drill.

	Oz.	¼ lb.	Lb.
Early White Vienna. 55 days.....	\$0.50	\$1.25	\$3.60
Purple Vienna. 62 days.....	.50	1.25	3.60

Lettuce

One ounce will produce about 2500 plants.

Heading Varieties

	Oz.	¼ lb.	Lb.
All Heart. 71 days.....	\$0.25	\$0.70	\$2.10
Bibb. 60 days. The heads are medium sized; the outer leaves are deep glossy green and the interior bleaches to a rich yellowish, waxy green.....	.35	.90	2.75
Big Boston. (75 days.) A large, flat, cabbage-headed variety. Light green, tinged light brown outside..	.20	.65	1.75
Great Lakes. 82 days. Bronze Medal, All-America Selections. A decidedly crisp heading Lettuce. A superior summer Lettuce that stands heat and sun, and is exceptionally resistant to tipburn injury.....	½ oz. 35c..	.65	1.90 5.50
Iceberg. 84 days. Solid, cabbage-like heads; leaves curly, slightly tinged red.....	.25	.75	2.00
Imperial No. 44. 82 days. This variety has very long, well-folded leaves and produces hard well-formed heads.....	.35	1.00	3.00
Imperial 847. 84 days. Brown blight-resistant variety with medium-large, hard, fine heads. Resists tipburn.....	.35	1.05	3.15
May King. 63 days.....	.20	.65	1.75
Mignonette. 66 days.....	.35	1.00	3.00
New York No. 12. 80 days.....	.30	.85	2.60
Pennlake. 82 days. Bronze Medal, All-America Selections. The result of a cross between Great Lakes and Imperial No. 44.....	½ oz. 60c..	.55	1.65 5.50
Premier Great Lakes. 74 days. Bronze Medal, All-America Selections. Leaves are smooth, green, small ribbed and tipburn-resistant. Heads large and solid, weighing up to 2 pounds. Excellent for spring and early summer.....	½ oz. 50c..	.55	1.65 5.50
Progress. 80 days. A new variety of the Imperial type developed by the United States Department of Agriculture. Very early and highly resistant to tipburn. The leaves are medium green, thick and heavily savoyed with edges cut and waved. Heads are attractive, firm, and of fine quality. ½ oz. 40c..	.55	1.65	5.50

ALL PRICES SUBJECT TO MARKET CHANGES

	Oz.	¼ lb.	Lb.
Salamander or Black-Seeded Tennis Ball. 65 days.....	\$0.25	\$0.70	\$2.10
White Big Boston. 82 days.....	.20	.60	1.75

Loose-Leaf or Cutting Varieties

Black-Seeded Simpson. 46 days. Ideal for mid-summer use as it withstands heat and drought...	.20	.65	1.80
Early Curled Simpson. 45 days.....	.20	.65	1.80
Early Curled Silesian. 45 days.....	.20	.65	1.80
Grand Rapids. 43 days. The leading variety in this class for forcing under glass, but it may also be grown outdoors.....	.20	.65	1.80
Oak Leaf. 45 days. The leaves are broad, deeply lobed like an oak leaf, thick, succulent, and tender.....	.35	.85	2.50
Slobolt. 45 days. A new variety that is very slow to develop seed stalks in hot weather....	½ oz. 30c..	.50	1.50 4.50
Salad Bowl	½ oz. 60c..	1.00	2.50 7.50

Romaine or Cos Lettuce

	Oz.	¼ lb.	Lb.
Dark Green Cos. 66 days.....	\$0.20	\$0.60	\$1.75
Paris White Cos. 66 days.....	.20	.60	1.75

Leek

One ounce will sow about 100 feet of drill.

	½ oz.	Oz.	¼ lb.	Lb.
American Flag. 142 days.....	\$0.35	\$0.65	\$1.75	\$4.50
Giant Carentan. 150 days.....	.35	.65	1.75	4.50

Watermelons

One ounce will sow 30 hills; 4 pounds, an acre.

Oz. ¼ lb. Lb. 5 lbs.

Blacklee. 90 days. An excellent variety with a very high degree of resistance to fusarium wilt. Fruits are medium large, cylindrical and blotchy, dark blue-green color. Flesh is deep red, firm and sweet.....	\$0.30	\$0.90	\$1.75	\$7.50
Congo. 90 days. Bronze Medal, All-America Selections, 1950. A new variety bred for resistance to anthracnose. It has a slight degree of resistance to fusarium wilt. Fruits are oblong, blotchy, dark green faintly striped with lighter green. Flesh is fine grained and firm...	.45	1.10	3.25	16.00
Dixie Queen. 85 days.....	.35	.90	2.50	12.25
Halbert Honey. 82 days.....	.25	.45	1.25	6.00
Harris' Earliest. 75 days.....	.25	.45	1.25	6.00
Kleckley's Sweets. 85 days.....	.25	.50	1.50	7.25
New Hampshire Midget. 67 days. Gold Medal, All-America Selections, 1951. This midget or icebox variety is very early and prolific. It is a round Melon 6 inches through, weighing up to 6 pounds, striped dark green on light green. Rind is thin; strawberry-red flesh of very good flavor. Earlier and more productive than any other of its type.....	.70	2.00	6.00	27.50
Stone Mountain. 80 days.....	.25	.45	1.25	6.00
Tom Watson. 95 days.....	.25	.45	1.25	6.00



WATERMELON, Congo

Muskmelon or Cantaloupe

	Oz.	¼ lb.	Lb.	5 lbs.
Casaba Golden Beauty. 112 days.....	\$0.25	\$0.60	\$1.75	\$8.50
Craig. 90 days. An excellent Melon for the home garden. Of medium quality throughout a wide range of fruit sizes. Flesh very thick and firm, with exceptionally deep salmon color of delicious quality. Fruits 7½ inches long, 6½ inches in diameter, with pearly green skin having distinct ribbing.....				
	.35	1.10	2.75	12.50
Emerald Gem. 85 days.....	.30	.75	2.25	11.00
Fordhook. 88 days.....	.30	.85	2.50	11.75
Hale's Best. No. 36. 82 days.....	.30	.75	2.25	11.00
Hearts of Gold. 90 days.....	.30	.75	2.25	11.00
Honey Dew. 112 days.....	.25	.60	1.75	8.50
Honey Rock. 81 days.....	.30	.75	2.25	11.00
Delicious. 83 days.....	.25	.60	1.75	8.50
Bender's Surprise. 90 days.....	.30	.75	2.25	11.00
Pride of Wisconsin. 90 days.....	.30	.85	2.55	12.00
Rocky Ford. 92 days.....	.30	.75	2.25	11.00

Mushroom Spawn Pure Spore Culture Spawn

Per carton.....	\$ 1.25
12 cartons.....	14.40
25 cartons.....	28.75
60 cartons.....	66.00

Pure Culture Brick Spawn

Per brick.....	\$ 0.40
Per 5 bricks.....	2.00
Per 10 bricks.....	3.50
Per 25 bricks.....	7.00
Per 100 bricks.....	25.00

Mustard

One ounce will sow 75 feet of row.

	¼ lb.	Lb.	5 lbs.
Fordhook Fancy. 35 days.....	\$0.35	\$1.00	\$4.50
Southern Giant Curled. 35 days.....	.35	1.00	4.50
Tendergreen or Spinach Mustard......	.35	1.00	4.50

Okra - Gumbo

One ounce will sow 100 feet of row.

	¼ lb.	Lb.	5 lbs.
Clemson Spineless. 55 days.....	\$0.30	\$0.80	\$3.75
Dwarf-Stalked Long Green-Pod. 52 days.....	.30	.80	3.75
Perkins Mammoth Long Pod. 64 days.....	.30	.80	3.75
White Velvet or Creole. 60 days.....	.30	.80	3.75

Parsley

One ounce will sow 150 feet of row; 5 pounds, an acre.

Oz. ¼ lb. Lb. 5 lbs. 10 lbs.

Peerless. 84 days. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching.....	\$0.20	\$0.40	\$1.25	\$6.00	\$11.50
Champion Moss Curled. 70 days.....	.20	.40	1.25	6.00	11.50
Double Curled or Covent Garden. 70 days. Nicely curled leaf which retains its green color the entire season.....	.20	.40	1.25	6.00	11.50
Hamburg or Rooted. 90 days.....	.20	.50	1.40	6.90	13.50
Plain or Single. 72 days.....	.15	.40	1.15	5.50	11.00

Parsnip

One ounce will sow 100 feet of row.

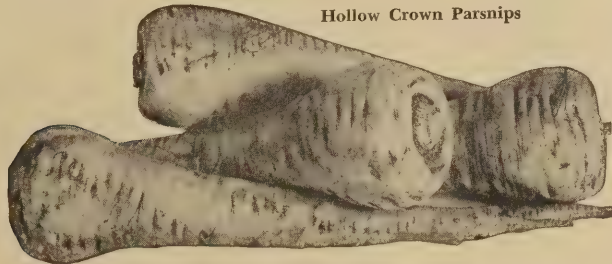
Oz. ¼ lb. Lb. 5 lbs. 10 lbs.

Improved Sugar or Hollow Crown. 95 days.....	\$0.15	\$0.40	\$1.25	\$6.00	\$11.50
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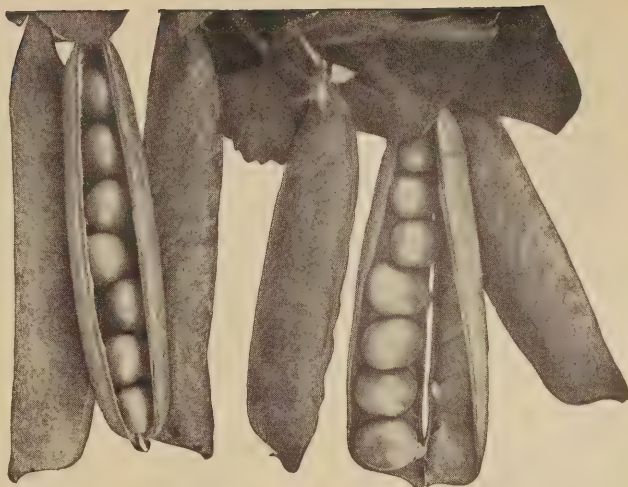
Peanuts

Selected Virginia. 145 days.....	.50	2.25	4.00
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Hollow Crown Parsnips



ALL PRICES SUBJECT TO MARKET CHANGES



Little Marvel Peas

Onion

One ounce will sow 100 feet of row; 5 to 6 pounds, an acre.

If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre.

	½ oz.	Oz.	¼ lb.	Lb.
White Bunching. 60 days.....	\$0.25	\$0.45	\$1.35	\$4.00
Bermuda White. 93 days.....	.30	.50	1.40	4.10
Early Yellow Globe. 98 days.....	.20	.40	1.25	3.75
Ebenezer. 100 days.....	.20	.35	1.25	3.50
Prizetaker. 105 days.....	.35	.60	1.70	5.00
Sweet Spanish. Utah Strain. 110 days.....	.35	.60	1.70	5.00
Yellow Globe Danvers. 110 days.....	.20	.35	1.25	3.75
Southport Red Globe. 110 days.....	.20	.35	1.25	4.00
Southport White Globe. 110 days.....	.30	.55	1.75	4.75
Southport Yellow Globe. 115 days.....	.20	.35	1.25	3.75
White Portugal or Silverskin. 110 days.....	.25	.45	1.35	4.00
Hybrid Onion.	1.25	2.25	7.25	22.50

Onion Sets

One pound will plant 50 feet of row; 8 bushels an acre. 32 lbs. per bu. Shipped on local orders after March 15, unless otherwise requested. Prices on application.

White.	Yellow.	Yellow Multiplier.
Potato Onions.	Shallots.	Garlic Sets.

Prices on application.

Tree or Top Onions. Ready September 15. 28 lbs. per bu.

Peas

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre.

If Peas are wanted by Parcel Post, add for postage as follows: 10c for 1 lb.; 10c for 2 lbs.; 15c for 5 lbs.; 20c for 10 lbs. up to and including the Second Zone. For other Zones, please add additional postage. Larger quantities by Express or Freight.

Extra-Early Varieties

	5	10	100
	Lb.	lbs.	lbs.
Alaska. 56 days.....	\$0.25	\$1.15	\$2.10
Blue Bantam. 55 days.....	.30	1.45	2.60
Early Bird. 60 days.....	.30	1.40	2.50
Mammoth Pod Extra Early. 50 days.....	.30	1.45	2.80
Early June. 55 days.....	.25	1.15	2.10
Gradus or Prosperity. 60 days.....	.30	1.45	2.80
Laxtonian. 63 days.....	.30	1.45	2.80
Laxton's Progress. 62 days.....	.30	1.45	2.80
Little Marvel. 64 days.....	.30	1.45	2.80
First & Best. 56 days.....	.25	1.15	2.10
Freezonian. 62 days. Bronze Medal, All-America Selections.....	.30	1.45	2.80
Thomas Laxton. 62 days.....	.30	1.45	2.80

Second-Early and Later Varieties

Alderman. 74 days.....	.30	1.45	2.60
Daisy or Dwarf Telephone. 76 days.....	.30	1.45	2.80
Tall Telephone. 75 days.....	.30	1.45	2.80

Sugar or Edible-Podded Peas

Dwarf Gray Sugar. 65 days.....	.30	1.45	2.60
Tall Luscious Sugar. 74 days.....	.30	1.45	2.60
Mammoth Melting Sugar. 72 days.....	.30	1.45	2.60



Ruby King

Sunnybrook

Pepper

One ounce will produce about 1200 plants.

	½ oz.	Oz.	¼ lb.	Lb.
Anaheim Chili. 80 days. Hot.....	\$0.30	\$0.55	\$1.60	\$4.75
Bell or Bull Nose. 64 days. Special.....	.35	.65	1.75	5.50
California Wonder. 75 days. Very large fruits, often weighing 8 to 10 ounces each; glossy green turning later to vivid red; flesh thick and mild in taste.....	.45	.80	2.35	7.00
Calwonder Early. 68 days. Plants are vigorous and prolific, with attractive fruits. Thick, sweet, mild flesh, deep green changing to bright red.....	.45	.80	2.35	7.00
Chinese Giant. 80 days.....	.40	.70	2.15	6.50
Floral Gem. 74 days. This is a very hot pickling variety. Plant is 2 feet tall and very prolific. Fruit is 2 inches long and 1 inch thick at shoulder, tapered and smooth. Color waxy yellow turning to bright red at maturity.....	.65	1.20	3.50	10.00
Golden Queen. 78 days.....	.45	.85	2.50	7.50
Hungarian Wax. Hot. 65 days. The golden yellow fruits, turning to scarlet, average about 2½ inches in diameter and 4 to 5 inches long.....	.45	.85	2.50	7.50
King of the North. 64 days.....	.40	.70	2.15	6.50
Large Red Cherry. Hot. 82 days. A large hot variety, extensively used for canning whole; averages 1½ to 2 inches in diameter; shaped like a flattened Tomato.....	.35	.60	1.75	5.50
Long Red Cayenne. Hot. 70 days.....	.40	.70	2.15	6.50
Oshkosh. 70 days. A medium early sort, deep glossy green when young, turning to canary-yellow at maturity. Fruits are 4½ inches long and ¾ inches at stem and tapering to a blunt point.....	.45	.80	2.35	7.00
Pimiento. 73 days.....	.45	.70	2.15	6.50
Red Chili. 80 days. Hot.....	.35	.65	1.95	5.50
Ruby King. 68 days.....	.45	.70	2.15	6.50
Sunny Brook (Tomato or Squash).....	.45	.75	2.25	7.00
Sweet Banana.....	.55	.95	2.90	9.00
World Beater No. 13. 68 days. A prolific bearer of large, heavy-fleshed, dark green fruits which turn a ruby-red when fully matured.....	.40	.70	2.15	6.50

Pumpkin

One ounce will sow 25 to 50 hills; 4 to 5 pounds, an acre.

	Oz.	¼ lb.	Lb.	5 lbs.
Connecticut Field. 118 days.....	\$0.20	\$0.50	\$1.50	\$7.00
King of the Mammoths. 120 days.....	.25	.65	1.80	8.50
Large Cheese. 108 days.....	.15	.35	1.00	4.75
Mammoth Cushaw. 112 days.....	.20	.55	1.50	7.25
Small Sugar. 110 days.....	.20	.45	1.25	6.00
Tennessee Sweet Potato. 110 days.....	.20	.55	1.50	7.25
Winter Luxury. 100 days.....	.20	.55	1.50	7.25

Rhubarb

	Oz.	¼ lb.	Lb.
Victoria.....	\$0.30	\$0.90	\$2.50

Rhubarb Roots

Ready April 1 for spring planting; October 1, for fall planting.

	5 roots	10 roots	100 roots
MacDonald Red.....	\$1.90	\$3.65	\$34.50
Victoria.....	1.00	1.95	19.00

Radish

One ounce will sow 75 feet of row; 8 to 10 pounds, an acre.

Early Varieties

	¼ lb.	Lb.	5 lbs.	10 lbs.
Cavalier. 23 days.....	\$0.40	\$1.00	\$4.75	\$9.00
Cherry Belle. Round and red as a Cherry, with short top and small tap-root. Solid and crisp; especially adapted to forcing. 25 days.....	Oz. 20c.	.45	1.25	6.00
Crimson Giant. 28 days.....	.40	1.00	4.75	9.00
Early Scarlet Globe. 25 days.....	.40	1.00	4.75	9.00
Early Deep Scarlet Forcer. 25 days.....	.50	1.25	6.00	11.50
French Breakfast. 25 days.....	.35	.95	4.50	8.50
Long White Icicle. 27 days.....	.40	1.00	4.75	9.00
Long Scarlet Short-Top. 28 days.....	.40	1.00	4.75	9.00
Philadelphia White Box. 28 days.....	.40	1.00	4.75	9.00
Round Red or Button. 23 days.....	.40	1.00	4.75	9.00
Scarlet Turnip, White-Tipped. 26 days.....	.35	.95	4.50	8.50

Summer and Winter Varieties

	Oz.	¼ lb.	Lb.	5 lbs.
Celestial or White Chinese. 60 days.....	.40	1.00	4.75	9.00
China Rose. 52 days.....	.45	1.15	5.50	10.50
Long Black Spanish. 58 days.....	.40	1.00	4.75	9.00
Round Black Spanish. 56 days.....	.40	1.00	4.75	9.00
White Strasburg. 39 days.....	.45	1.15	5.50	10.50

Salsify - Oyster Plant

One ounce will sow 50 feet of drill; 10 pounds, an acre.

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island. 160 days.....	\$0.50	\$1.50	\$4.50

Squash

One ounce will sow 20 to 50 hills; 3 to 4 pounds, an acre.

	Oz.	¼ lb.	Lb.	5 lbs.
Caserta. 50 days. Gold Medal All-America Selections. A new Vegetable Marrow type, similar to Cocozelle but earlier and much more prolific. It is a bush type, with fruits 7 to 8 inches long, light green color with broken stripes of dark green.....	\$0.25	\$0.70	\$2.00	\$9.75
Cocozelle or Italian. Vegetable Marrow. 64 days.....	.25	.50	1.50	7.25
Early Green Tint Bush Scallop. 52 days. A most attractive type of Scallop Squash with a delicate fresh green color at the edible stage.....	.30	.70	2.00	9.75
Early Prolific Straightneck. 50 days.....	.25	.50	1.45	7.00
Giant Straightneck. 60 days.....	.25	.45	1.40	6.75
Giant Yellow Summer Crookneck. 52 days.....	.25	.50	1.45	7.00
Early White Bush. 52 days.....	.20	.40	1.25	6.00
Table Queen or Acorn. 58 days.....	.25	.45	1.45	7.00
Uconn. 50 days. Gold Medal All-America Selections, 1950. This is a new early bush type of green Acorn Squash that can be grown in a very limited space. It yields a heavy crop of rich meaty Squash of delicious flavor.....	.30	.70	2.00	9.75
Zucchini. 62 days.....	.25	.50	1.50	7.25

Fall and Winter Varieties

	Oz.	¼ lb.	Lb.	5 lbs.
Blue Hubbard. 110 days.....	.30	.65	1.85	9.00
Boston Marrow. 97 days.....	.20	.50	1.45	7.00
Buttercup.....	.35	1.00	2.90	13.00
Butternut. 90 days.....	.40	1.25	3.75	17.00
Delicious. 102 days.....	.30	.65	1.85	9.00
Golden Hubbard. 110 days.....	.25	.60	1.75	8.00
Green Hubbard. 105 days.....	.25	.60	1.75	8.00



Butternut Squash

ALL PRICES SUBJECT TO MARKET CHANGES

Spinach

One ounce will sow 75 feet of drill; 10 to 12 pounds, an acre.

	5	10	100
	1/4 lb.	Lb.	lbs.
Bloodsdales Long-Standing Savoy. 42 days.....	\$0.25	\$0.50	\$2.45
King of Denmark. 46 days.....	.30	.60	2.90
Juliana Market Gardeners. 48 days.....	.25	.55	2.70
Nobel Giant Thick-Leaf. 43 days.....	.35	.60	2.90
Virginia Blight-Resistant Savoy. 39 days.....	.25	.50	2.45
New Zealand. 70 days.....	Oz. 20c.	.35	1.00

Swiss Chard

	Oz.	1/4 lb.	Lb.	5 lbs.
Fordhook Giant. 55 days.....	\$0.20	\$0.40	\$1.25	\$6.00
Dark Green Curled. 55 days.....	.20	.40	1.25	6.00
Giant Lucullus. 50 days.....	.20	.40	1.25	6.00

Sorrel

	1/2 oz.	Oz.	1/4 lb.	Lb.	5 lbs.
Narrow-Leaved French. 60 days.....	\$0.35	\$0.65	\$1.75	\$5.00	\$24.50
Broad-Leaved French. 60 days.....	.35	.65	1.75	5.00	24.50

Tomato Seeds

One ounce will produce 3500 plants; 1/4 pound, enough for an acre.
ALL VARIETIES OF TOMATOES MARKED "SPECIAL STRAIN"
ARE CERTIFIED STOCK

	1/2 oz.	Oz.	1/4 lb.	Lb.	5 lbs.
Hybrid Early Prolific. 58 days. A true first-generation hybrid with excellent dark red fruit. Early in maturity and producing a heavy yield from early until late in the season. Fruit is globe shaped, uniform in size, smooth and medium large. Flesh is firm, meaty, excellent quality and flavor. The foliage is very vigorous, providing medium coverage against sun-scald. Suitable for staking and pruning. Pkt. 30c; 1/16 oz. \$2.50; 1/8 oz. \$4.50; 1/4 oz. \$8.00.....				\$14.00	\$25.00
					\$80.00

Michell's Hybrid Early Delicious. 60 days. Heavy early yielder. Strong vigorous vine. Fruit medium large, color deep red, very smooth, uniform in shape and size, thick fleshed and good mild flavor. Fine for home garden on stakes or trellis.....	\$2.00	\$3.75	\$6.00	\$11.00	\$20.00	\$70.00
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Michell's Hybrid Early Main Cropper. 65 days. Average weight of fruit is close to 6 oz. and the pick is uniform deep globe shape. Very smooth, round and bright red. Fine flavor and very good for table and canning. Early Main Crop is a prolific bearer over a long period.....	2.00	3.75	6.00	11.00	20.00	70.00
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Michell's Hybrid Mr. Big. 72 days. This is the hybrid for your home garden to produce large fruit size and maximum yield combined with quality. Fruits are globular and slightly flattened, bright red, solid fleshed and excellent flavor. Produces heavily over a long period. Suitable for staking and trellising.....	2.50	4.50	8.00	14.00	25.00	80.00
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Hybrid Tomatoes. Stokescross No. 4	Pkt.	Tr. pkt.	Oz.
	.50	1.00	5.00

	1/2 oz.	Oz.	1/4 lb.	Lb.
Bonny Best. 73 days.....	\$0.35	\$0.55	\$1.70	\$4.95
Break o' Day. 70 days.....	.35	.55	1.70	4.95
Crimson Cushion. 90 days. Immense, crimson-scarlet, solid fruit.....	.55	.95	2.85	8.50
Earliana (Penn State). 66 days.....	.50	.90	2.70	7.90
Garden State. 84 days.....	.50	.90	2.75	8.00
Golden Ponderosa. 88 days.....	.85	1.50	4.00	
Italian Salad. 73 days.....	.90	1.65	4.90	
June Pink. 69 days.....	.40	.75	2.15	6.25
Jubilee. 72 days. Bright orange-yellow.....	.50	.90	2.70	8.00
Marglobe. Special Strain. 77 days. An extra-fine selection of the originator's stock. Globe-shaped; smooth, rich scarlet color.....	.40	.75	2.25	6.50



TOMATO, Hybrid Early Prolific

	1/2 oz.	Oz.	1/4 lb.	Lb.
Marglobe. 77 days.....	\$0.25	\$0.45	\$1.35	\$ 4.25
Oxheart. 90 days.....	.65	1.20	3.50	10.20
Pan America. 75 days.....	.40	.70	2.10	6.50
Ponderosa. 88 days.....	.55	.95	2.75	8.00
Rutgers. Special Strain. 78 days. Like Marglobe, but flatter at the stem end. A good feature is its deep red color inside.....	.40	.75	2.25	6.25
Rutgers. 78 days.....	.25	.45	1.35	4.25
Southland. 100 days. A standard variety highly resistant to fusarium wilt. Globe-shaped with rich scarlet-red color suited for home gardens, shipping and canning.....	.75	1.25	3.50	10.00
Stokesdale. 73 days.....	.40	.75	2.00	6.00
Stone. 86 days.....	.40	.70	1.75	5.00
Urbana. 72 days. Honorable Mention, All-America Selections, 1951. This is a distinctive new short-vine, red-globe, all-purpose Tomato. The compact, bushy vines, which adapt themselves to closer planting in the field, have a spread of about 36 inches. They develop a heavy set of fruit with good foliage.....	.70	1.25	3.75	11.00
Valiant. 68 days.....	.40	.70	2.00	6.00
Victor. 66 days.....	.60	1.10	3.25	9.75

Forcing Tomatoes

	1/16 oz.	1/8 oz.	1/4 oz.	1/2 oz.	Oz.
Selandia. A new and outstanding improvement in Forcing Tomatoes. Very resistant to diseases; very early and prolific. The fruits are very round, handsome, beautiful bright red. The ideal Tomato for greenhouse growing.....	\$1.50	\$2.50	\$4.50	\$8.00	\$15.00
Michigan State Forcing.....	.60		.80	1.50	

Small-Fruited Tomatoes

	1/2 oz.	Oz.
Red Cherry	\$0.45	\$0.80
Red Pear.....	.45	.80
Red Plum.....	.45	.80
Yellow Cherry.....	.45	.80
Yellow Plum.....	.45	.80
Yellow Pear.....	.45	.80

Turnip

One ounce will sow 100 feet of drill; 2 pounds an acre, broadcast.

	1/4 lb.	Lb.	5	10
	lbs.	lbs.	lbs.	lbs.
Early Purple-Top Flat. 46 days.....	\$0.25	\$0.70	\$3.25	\$5.50
Early White Flat Dutch. 46 days.....	.30	.85	4.00	7.50
Shogoin. 30 days.....	.30	.75	4.00	7.50
Purple-Top White Globe. 57 days.....	.40	1.00	4.50	8.00
Snowball. 40 days.....	.40	1.00	4.50	8.00
Southern Seven-Top......	.40	1.00	4.50	8.00
Yellow Globe or Amber. 75 days.....	.40	1.00	4.50	8.00

Rutabaga

American Purple-Top Yellow. Special Strain. 90 days.....	.45	1.25	6.00	11.50
Purple-Top Yellow.....	.30	.75	3.65	7.00
Victory Neckless. 85 days. Similar to American Purple-Top Yellow but having smaller tops and roots with no neck.....	.35	.95	4.50	8.50

ALL PRICES SUBJECT TO MARKET CHANGES



Lawn Seed Mixtures

Famous Since 1890



Price should not be the prime consideration when buying Lawn Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Lawn Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judges.

GREEN VELVET

A blend of strong and permanent grasses suitable for the finest lawn. With proper care this mixture will produce a fine, deep-rooted turf, sturdy enough to withstand constant use.

3 lbs. \$3.85; 5 lbs. \$6.25; 10 lbs. \$12.25; 25 lbs. \$29.95; 100 lbs. \$116.00.

EVERGREEN

This mixture will produce a very desirable turf of fine-bladed, hardy grasses capable of withstanding considerable wear and periodic dry spells.

5 lbs. \$5.35; 10 lbs. \$10.45; 25 lbs. \$25.45; 100 lbs. \$98.00.

FAIRMOUNT

A mixture meeting the requirements of those desiring a moderately priced grass seed. Satisfactory for the average lawn.

5 lbs. \$3.65; 10 lbs. \$7.00; 25 lbs. \$16.85; 100 lbs. \$65.00.

CLOVER LAWN

Contains a large proportion of clover, particularly suited to take a firm hold and grow quickly on hard or wornout spots.

3 lbs. \$4.45; 5 lbs. \$7.30; 10 lbs. \$14.30; 25 lbs. \$35.10; 100 lbs. \$137.00.

SEASHORE

A very satisfactory mixture containing grasses that thrive in salt-air regions and seashore resorts.

3 lbs. \$3.65; 5 lbs. \$5.95; 10 lbs. \$11.60; 25 lbs. \$28.35; 100 lbs. \$112.00.

LAWN SEED—FOR RESALE

Michell's attractively packaged Grass Seed is being sold by an increasing number of florists throughout the country every year. This is a very popular and profitable item to handle in the spring and fall. Sell a product put out by one of the largest, oldest and most dependable seed houses in America. Liberal discounts.

Write for dealers' prices on grass seed and also on insecticides, fertilizers and lawn conditioner. Remember Michell's have—"everything for your garden."

SHADED LAWN

Will produce a healthy turf in heavily shaded places where other grasses may not survive.

3 lbs. \$3.70; 5 lbs. \$6.00; 10 lbs. \$11.70; 25 lbs. \$28.60; 100 lbs. \$112.00.

GREENDEL

A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration.

10 lbs. \$4.95; 25 lbs. \$12.25; 100 lbs. \$44.00.

WHITE DUTCH CLOVER

Excellent for sowing with grass on lawns and other places where a thick, quick growth is desired.

Lb. \$1.65; 5 lbs. \$7.90; 10 lbs. \$14.85; 25 lbs. \$34.90; 100 lbs. \$135.00.

Grasses in Separate Varieties

	10 lbs.	25 lbs.	100 lbs.
Seaside Bent Grass.....	\$18.45	\$43.90	\$171.00
Astoria Bent Grass.....	19.35	46.15	180.00
Colonial Bent Grass.....	19.35	46.15	180.00
Kentucky Blue, Fancy.....	10.90	25.00	95.40
Kentucky Blue, Superfine.....	12.15	28.15	108.00
Chewings Fescue.....	15.75	37.15	144.00
Creeping Red Fescue.....	13.05	30.40	117.00
Meadow Fescue.....	5.85	12.40	45.00
Red Top, Fancy.....	8.55	19.15	72.00
Red Top, Superfine.....	9.45	21.40	81.00
Domestic Rye Grass.....	3.35	6.10	19.80
Perennial Rye Grass.....	4.25	8.35	28.80

HIGH-GRADE FARM SEEDS

We carry a complete line of all Clovers and miscellaneous Farm Seeds. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.



DAHLIAS

If you desire varieties not listed by us, we shall be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the Dahlias offered below will be supplied in dormant roots.

Abbreviations: ID, Informal Decorative; FD, Formal Decorative.

Decorative Varieties

	Doz.	100
Blue Jersey. FD. Sport of Jersey's Beauty; soft Tyrian rose. Fine growing qualities	\$4.00	\$30.00
California Idol. ID. Large; clear, bright yellow	4.50	35.00
D. Day. FD. New soft clear pink	4.00	30.00
Gallant Fox. FD. Luminous dark red. Sturdy stem; good keeping qualities	2.25	15.00
Golden Eclipse. FD. A clear golden yellow with salmon and flesh shadings at center	3.25	25.00
Improved Francis Larocco. FD. Pale sulphur-yellow. Very satisfactory as a cut flower	3.75	27.50
Jane Cowl. ID. Bronzy buff and old gold, blending darker	4.50	35.00
Jean Kerr. FD. A white Dahlia of medium size and always in bloom. Good keeper for cutting	2.25	16.00
Jersey's Beauty. FD. Large pink flowers on long stems. As a cut flower, one of the best keepers	3.00	22.50
Jersey's Red Beauty. FD. Rich deep red. Perfect form and good as a cut flower	3.00	22.50
Jersey's White Beauty. FD. Pure white. Exceptional keeping qualities	4.25	32.50
Mrs. George LeBoutellier. ID. A beautiful carmine-red, similar to Murphy's Masterpiece in form	3.75	27.50
Mrs. I. de Ver Warner. FD. Immense deep mauve-pink flowers of perfect form	2.75	20.00
Mrs. James Albin. FD. A good deep yellow. Highly recommended. Free blooming habit and excellent for cutting	4.00	30.00
White King. FD. A good standard white. Very popular.	3.25	25.00

Pompon Varieties

Betty Anne. Soft rose-pink, inclined to violet-rose; blooms small, uniform in size and form. Winner of many prizes.	3.75	27.50
Clarise. Bright orange.	2.75	20.00
Edith Mueller. Tyrian pink, with silver reverse. A charming variety. Free bloomer.	2.75	20.00
Johnny Peppin. Small, dark crimson flowers of excellent formation, with firm stems.	3.00	22.50



Pompon Dahlias

	Doz.	100
Little Herman. Red and white bicolor. Very striking	\$2.50	\$18.00
Little Snow-White. A fine new white. Good commercial flower	3.00	22.50
Morning Mist. White tipped lavender; rosy lavender at center	2.75	20.00
Rita M. Beautiful light red.	3.25	25.00
Rosa Wilmoth. Light rose-pink	3.00	22.50
Rothout. Deep rich red. Favorite.	3.00	22.50
Sherry. A deep petunia-purple, nearly round and very attractive	3.00	22.50
Yellow Gem. Pure light yellow. Free bloomer. Long stems. Excellent for cutting.	2.75	20.00

Cactus and Semi-Cactus Dahlias

Abbreviations: C, Cactus; SC, Semi-Cactus; IC, Incurved Cactus.

	Doz.	100
Cometeer. C. Rich golden yellow. A fine cut flower and an excellent keeper	\$4.50	\$35.00
Ella May. C. Rhodamine-purple. Stem excellent and centers full	4.75	37.50
Hillside Joy. C. Apricot and gold.	5.00	40.00
Michigan White. SC. Pure white. Prolific bloomer.	3.75	27.50
Ruby King. SC. Very deep red.	4.25	32.50
Son of Satan. SC. Improvement over Satan as it is a bright scarlet and has stronger stems.	4.75	37.50

Miniature Dahlias

Small decorative and intermediate sorts between Pompon and Ball types. They are excellent for basket arrangement or for cut flowers.

Abbreviations: MP, Miniature Pompon; D, Decorative; FD, Formal Decorative; C, Cactus; ID, Informal Decorative; SC, Semi-Cactus.

	Doz.	100
Baby Sagamore. FD. Amber-yellow suffused peach-red. Strong, straight stems	\$3.25	\$25.00
Bishop of Llandaff. D. Bright scarlet, center deep garnet. Lacy foliage of reddish tinge.	3.25	25.00
Fairy. Soft violet-rose shading mauve at tips. Very early and continuous bloomer. Flowers uniform and keep wonderfully well when cut. Good strong, straight stems	3.25	25.00
Little Fireball. FD. Very bright red. Profuse and early, with long stems	3.25	25.00
New Roseata. FD. An excellent commercial pink. A fine keeper	3.75	27.50
Sylvia. FD. Rich deep carmine. Good form and blooms profusely	3.00	22.50
White Fawn. FD. Pure white. Rugged bush, heavy foliage and prolific bloomer.	2.75	20.00



Decorative Dahlia

ALL PRICES SUBJECT TO MARKET CHANGES

Our Gladiolus bulbs are carefully cured and graded, the first-size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan, and also eastern points, and have been raised from stock which has not been used for cut-flower purposes. This insures quality bulbs that can be depended on for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us and we will procure them if available.

PLEASE NOTE: All Gladiolus bulbs offered are first size, 1½-inch and up, unless otherwise specified. Varieties marked with asterisk recommended for forcing.

Named Varieties

Ave Maria. A large medium blue with purplish blotches.	100	1000
First-size bulbs, 1½ in. and up.....	\$5.00	\$45.00
Second-size bulbs, 1¼ to 1½ in.....	4.50	40.00
*Bagdad. Delicate smoky old rose, deepening toward edges of petals, lighter throat; large wide-open flowers on strong, tall stems. Highly recommended.		
First-size bulbs, 1½ in. and up.....	4.25	37.50
Second-size bulbs, 1¼ to 1½ in.....	3.75	32.50
*Beacon. Salmon-red with large cream blotches; flowers large and slightly ruffled. Long, strong stems. A distinct variety.		
First-size bulbs, 1½ in. and up.....	3.25	27.50
Second-size bulbs, 1¼ to 1½ in.....	2.75	22.50
Black Opal. Rich, dark red. Marvelous for exhibition purposes.		
First-size bulbs, 1½ in. and up.....	4.50	40.00
Second-size bulbs, 1¼ to 1½ in.....	4.00	35.00
Blue Beauty. This Gladiolus is well named and is probably the best blue on the market. The strong blue shade becomes a bit lighter at the edges of the petals.		
First-size bulbs, 1½ in. and up.....	4.25	37.50
Second-size bulbs, 1¼ to 1½ in.....	3.75	32.50
Break of Day. La-France-pink, penciled on scarlet. A delicate color which is sure to command attention.		
First-size bulbs, 1½ in. and up.....	3.25	27.50
Second-size bulbs, 1¼ to 1½ in.....	2.75	22.50
Casablanca. Large, ruffled white. Very attractive.		
First-size bulbs, 1½ in. and up.....	3.75	32.50
Second-size bulbs, 1¼ to 1½ in.....	3.25	27.50
Corona. Creamy white with rosy lavender edge around petals. Petals are of the round type and very attractive.		
First-size bulbs, 1½ in. and up.....	5.00	45.00
Second-size bulbs, 1¼ to 1½ in.....	4.50	40.00
Debonair. La-France-pink shading to shrimp-pink toward the center, with creamy throat. Tall, strong, straight spikes with many large flowers open at a time.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
*Dr. F. E. Bennett. Peach-red, overlaid flame color, throat finely stippled ruby and white.		
First-size bulbs, 1½ in. and up.....	3.75	32.50
Second-size bulbs, 1¼ to 1½ in.....	3.25	27.50
Dream of Beauty. Rosy purplish red blooms of great beauty. Tall, sturdy stems with as many as 10 to 12 deep wine-color flowers open at one time.		
First-size bulbs, 1½ in. and up.....	4.50	40.00
Second-size bulbs, 1¼ to 1½ in.....	4.00	35.00
Early Melody. Light lavender.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
Elizabeth the Queen. Light lavender with slightly deeper self markings in throat. Nicely ruffled petals with many large blooms open at one time.		
First-size bulbs, 1½ in. and up.....	4.25	37.50
Second-size bulbs, 1¼ to 1½ in.....	3.75	32.50
Ethel Cave-Cole. Large wide-open florets of light pink with slightly deeper and more rosy throat. A lovely, striking commercial variety.		
First-size bulbs, 1½ in. and up.....	4.25	37.50
Second-size bulbs, 1¼ to 1½ in.....	3.75	32.50
Excellence. Bright scarlet. A good commercial variety.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
*Gold Dust. Deep yellow, penciled rose.		
First-size bulbs, 1½ in. and up.....	3.75	32.50
Second-size bulbs, 1¼ to 1½ in.....	3.25	27.50



June Bells. Tall, large white. Excellent variety.	100	1000
First-size bulbs, 1½ in. and up.....	\$4.00	\$35.00
Second-size bulbs, 1¼ to 1½ in.....	3.50	30.00
King Lear. Blooms are clear deep reddish purple with silvery line at edges, carried on tall spikes. Florets are very large and heavily ruffled.		
First-size bulbs, 1½ in. and up.....	4.00	35.00
Second-size bulbs, 1¼ to 1½ in.....	3.50	30.00
*Lavender Ruffles. Slightly ruffled; pinkish lavender with white throat.		
First-size bulbs, 1½ in. and up.....	3.70	32.50
Second-size bulbs, 1¼ to 1½ in.....	3.25	27.50
Leading Lady. Sport of Picardy. Cream-white edge.		
First-size bulbs, 1½ in. and up.....	4.00	35.00
Second-size bulbs, 1¼ to 1½ in.....	3.50	30.00
Lulu Hunt. Early geranium-pink.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
Margaret Beaton. Clear white with orange-red blotch. An outstanding variety.		
First-size bulbs, 1½ in. and up.....	3.75	32.50
Second-size bulbs, 1¼ to 1½ in.....	3.25	27.50
*Margaret Fulton. Pretty, soft medium dark salmon—good commercial pink for early midseason.		
First-size bulbs, 1½ in. and up.....	3.25	27.50
Second-size bulbs, 1¼ to 1½ in.....	2.75	22.50
*Minuet. A sensational light lavender with 4 to 6 large, heavy blooms open at one time.		
First-size bulbs, 1½ in. and up.....	5.00	45.00
Second-size bulbs, 1¼ to 1½ in.....	4.50	40.00



Profit-Providing Bulbs for Florists

GLADIOLUS

Miss Bloomington. One of the best yellows. Early.	100	1000
First-size bulbs, 1½ in. and up.....	\$3.50	\$30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
New Europe. Large sparkling orange-scarlet.		
First-size bulbs, 1½ in. and up.....	4.00	35.00
Second-size bulbs, 1¼ to 1½ in.....	3.50	30.00
Paradise. Large; apricot; slightly ruffled. Many flowers on spike. Tall-growing.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
*Phyllis McQuiston. Very large, light pink, suffused with cream-yellow. Strong grower and an excellent cut-flower type.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
*Picardy. Flowers well formed, clear flesh-pink, shading to soft shrimp at edges of petals.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
*Primrose Princess. Large; light yellow, carmine markings. One of the most popular varieties.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
Purple Supreme. Tall bright purple.		
First-size bulbs, 1½ in. and up.....	4.00	35.00
Second-size bulbs, 1¼ to 1½ in.....	3.75	32.50
Rewi Fallu. Giant, dark blood-red blooms. Getting to be a general favorite with the trade.		
First-size bulbs, 1½ in. and up.....	4.25	37.50
Second-size bulbs, 1¼ to 1½ in.....	3.75	32.50
Rocket. Bright scarlet. One of the very best. A tall grower with seven or more perfect blooms at a time. Due to become very popular with the florists.		
First-size bulbs, 1½ in. and up.....	4.50	40.00
Second-size bulbs, 1¼ to 1½ in.....	4.00	35.00
Rose Van Lima. Apple-blossom-pink. Very desirable.		
First-size bulbs, 1½ in. and up.....	3.75	32.50
Second-size bulbs, 1¼ to 1½ in.....	3.25	27.00
Shirley Temple. Light cream, with a rich creamy yellow throat. Large, ruffled, 6-in. florets with as many as 8 to 10 open at one time. A seedling of Picardy. Tall, vigorous grower with flowers of good texture and substance.		
First-size bulbs, 1½ in. and up.....	4.25	37.50
Second-size bulbs, 1¼ to 1½ in.....	3.75	32.50
Silentium. White blending to cream; carmine markings in throat. Tall spike; many open florets.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00
*Snow Princess. Pure white, similar to Maid of Orleans.		
First-size bulbs, 1½ in. and up.....	3.25	27.50
Second-size bulbs, 1¼ to 1½ in.....	2.75	22.50
Spotlight. Pure yellow with scarlet blotch in throat.		
First-size bulbs, 1½ in. and up.....	4.50	40.00
Second-size bulbs, 1¼ to 1½ in.....	4.00	35.00
*Stop Light. New brilliant red, slightly ruffled.		
First-size bulbs 1½ in. and up.....	3.50	30.00
Second-size bulbs 1¼ to 1½ in.....	3.00	25.00
Valeria. Clear red with a silky sheen; darker towards the center with faint white line on lower petals. Opens beautifully and keeps well.		
First-size bulbs, 1½ in. and up.....	3.75	32.50
Second-size bulbs, 1¼ to 1½ in.....	3.25	27.50
Wanda. Sport of Picardy. One of the best commercial creamy white varieties on the market.		
First-size bulbs, 1½ in. and up.....	3.50	30.00
Second-size bulbs, 1¼ to 1½ in.....	3.00	25.00

Mixtures of Gladiolus

Michell's Giant-Flowering. This mixture has been selected with the utmost care for coloring and size.		
First-size bulbs, 1½ in. and up.....	3.25	27.50
Second-size bulbs, 1¼ to 1½ in.....	2.75	22.50

We can supply third-size Gladiolus in popular varieties, write for prices.

AMARYLLIS

(Ready in November)

Giant American Hybrids

We believe our famous Giant American Hybrids to be the finest race of Amaryllis in cultivation. The enormous flowers are of fine form, and come in a great diversity of colors. We offer mixed colors only.

	Doz.	100
Selected. 2½ to 2¾ in.....	\$2.75	\$20.00
Mammoth. 2¾ to 3 in.....	3.75	27.50
Top-Size. 3 to 3½ in.....	5.00	35.00

BEGONIAS, Tuberous-Rooted

December-January Delivery

The Tuberous-rooted Begonias make fine pot plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. We furnish 1½- to 2-inch bulbs, or best commercial size.

Single Frilled Begonias (Large Bulbs)

Orange.	Salmon.	Yellow.
Pink and Rose.	Scarlet.	Mixed.
	White.	
1½- to 2-inch bulbs, doz. \$1.50; 100 \$10.00; 1000 \$90.00.		

Double Camellia-Flowered Begonias (Large Bulbs)

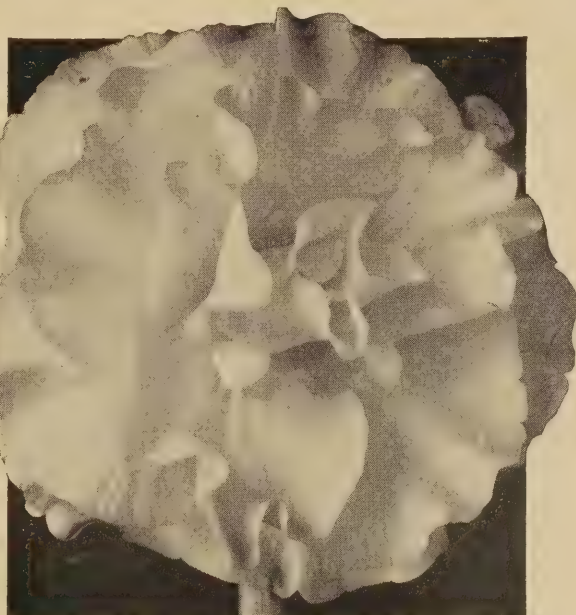
Orange.	Salmon.	Yellow.
Pink and Rose.	Scarlet.	Mixed.
	White.	
1½- to 2-in. bulbs, doz. \$1.50; 100 \$10.00; 1000 \$90.00.		
2- to 2½-in. bulbs, doz. \$2.25; 100 \$15.00; 1000 \$140.00.		

Begonia pendula (Hanging-Basket Type)

Unsurpassed for vases, hanging baskets, porch and window boxes.
Mixed Colors. Doz. \$1.50; 100 \$10.00; 1000 \$90.00.

50 bulbs of any one variety at 100 rate; 250 at 1000 rate.

ALL PRICES SUBJECT TO MARKET CHANGES



TUBEROUS BEGONIA



FANCY-LEAVED CALADIUMS

CALADIUMS, Fancy-Leaved

December-January Delivery

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings too difficult to describe. For summer store decoration or as pot plants, we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Extra-Fancy Highly Colored Named Varieties.

Doz. \$3.50; 100 \$25.00; 1000 \$225.00.

Mixed Varieties. An assortment especially blended for us.

Doz. \$3.25; 100 \$23.00; 1000 \$215.00.

Caladium esculentum (Elephant's Ear)

	Doz.	100
7 to 9 in.	\$1.75	\$12.00
9 to 11 in.	2.50	16.00
10 to 12 in.	3.25	25.00

CANNA ROOTS

Our roots are extra strong, contain plenty of eyes, and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

50 Cannas of any one variety at 100 rate; 250 at 1000 rate.

	100	1000
Ambassador. Brilliant cherry-red. Blooms early. Bronze foliage. 4 ft.	\$6.00	\$55.00
Hungaria. Flowers large; rich peach-blossom-pink. Dwarf, compact. Green foliage. 3½ ft.	6.00	55.00
King Humbert. Immense heads of coppery scarlet flowers. Bronze foliage. Of majestic growth. 4½ ft.	6.00	55.00
Louis Cayeux. Large; glowing pink. Profuse bloomer. Green foliage. 3½ ft.	6.00	55.00
Richard Wallace. Light yellow flowers. Very floriferous. Green foliage. 4½ ft.	6.00	55.00
The President. Immense, rich, glowing scarlet flowers. Green foliage. 4 ft.	6.00	55.00
Yellow King Humbert. Flowers golden yellow, dotted red. Massive. Green foliage. 4½ ft.	6.00	55.00

GLOXINIAS

An ideal pot plant for Mother's Day, Decoration Day, or for spring bedding, as they always command a good price.

Blanche de Meru. Pink.

Emperor Frederick. Enormous red flowers striped white.

Emperor William. Purple, striped white.

Etoile de Feu. Scarlet.

Mont Blanc. White.

Roi des Rouges. Dark red.

Tigrina. Tigered and spotted.

Violacea. Purple.

Choice Mixed Colors.

1½- to 2-in. bulbs, doz. \$2.25; 100 \$15.00; 1000 \$140.00.

2- to 2½-in. bulbs, doz. \$3.00; 100 \$20.00; 1000 \$190.00.

Gloriosa Rothschildiana Superba

This handsome African tuberous-rooted plant, known as the "Climbing Speciosa Lily," has been used mostly as a greenhouse climber, but can be grown very successfully as an outside climber if given a warm, sunny location. It reaches a height of 6 to 8 feet and produces large, gorgeous, lily-like flowers which open bright yellow, but change to a deep scarlet.

Strong tubers, each 85c; doz. \$9.00; 100 \$72.50.

Tigridia Pavonia - Mexican Shell-Flower

An excellent flowering bulb for the garden, known as the "Tiger or Shell Flower." Colors vary from pure white to gold and vivid scarlet—all deeply blotched and speckled with crimson-maroon. Plant in May, 6 inches apart and 3 to 6 inches deep. They require treatment similar to Gladiolus.

	Doz.	100
Hybrids, Mixed	\$1.00	\$7.50

Montbretias, Giont-Flowering Varieties

Montbretias resemble miniature Gladiolus, are fine for cutting, and excellent for border planting. They prefer a light, loamy soil, well enriched with leaf mould, but no manure or chemical fertilizer should touch the roots; a little bonemeal and a light top-dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

	100
Aurora. Golden orange.	\$ 7.50
Fire King. Fiery red.	5.50
George Davison. Pure golden yellow.	5.50
His Majesty. Rich yellow center shading to scarlet.	10.00
King Edmund. Rich golden yellow, with brown markings in throat.	5.50
Choice Mixed	\$45.00 per 1000.. 5.00

Other varieties of Montbretias supplied on request.

Tuberose

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late have been in good demand in early fall.

	100	1000
Albino or Mexican. Single; white. First-size bulbs.	\$6.50	\$60.00
Double Pearl. Double white.		
First-size bulbs, 4 to 6 inch.	7.00	65.00
Top-size bulbs, 6 to 8 inch.	10.00	90.00

Zephyranthes - Fairy Lily

This is a small-flowering type of dwarf-growing Amaryllis, adapted for pot- and pan-culture. Excellent for garden flowering the entire season.

	100	1000
Candida. Very large and showy white blooms.	\$4.00	\$35.00
Treatiae rosea. Pink.	4.00	35.00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate.

ALL PRICES SUBJECT TO MARKET CHANGES

MICHELL'S SUPERIOR LILIES

Each year, every effort is made to secure for our customers a selection of the best strains of Lily bulbs which measure up to MICHELL'S traditionally high standards.

The growing fields will be inspected again this year by our own representative, at flowering and harvest time, in order to insure bulbs for our customers from sturdy, vigorous plants, free of disease.

Our exclusive contracts with the best growers in the area, assure you of the most prolific blooming stock and most profitable Lilies for Easter.

Place your order with us in confidence, and be assured of the finest quality. In order that we may reserve some of our best stock for you this fall, we suggest that you check your needs, and place your order NOW.

CROFT LILIES

The Croft has proved itself one of the finest and most satisfactory of the Easter Lilies. It is dwarf in habit, similar to *L. giganteum*. A sturdy plant with luxuriant foliage, it is free flowering, with enormous, well-developed blooms of long lasting quality.

PRE-COOLED BULBS. Immediate shipment or later deliveries. Kindly specify date of shipment desired.

7 to 8 inch, 250 bulbs per case.....	\$50.00
8 to 9 inch, 200 bulbs per case.....	79.00
9 to 10 inch, 150 bulbs per case.....	72.50
10 inch and up, 100 bulbs per case.....	60.00

Lilium Auratum

(Gold-Band Lily)

Pure white spotted crimson marked in the center with a band of yellow. Fragrant.

8 to 9 inch, 200 bulbs per case.....	\$42.00
9 to 10 inch, 140 bulbs per case.....	32.50
11 to 13 inch, 90 bulbs per case.....	27.50

Lilium Estate

The ideal forcing Lily for cut; also, recommended for outdoor planting.

7 to 8 inch, 250 bulbs per case.....	\$48.00
8 to 9 inch, 200 bulbs per case.....	69.00
9 to 10 inch, 150 bulbs per case.....	63.50

Lilium Erabu

Grown in Japan.

PRE-COOLED BULBS. Immediate shipment from cold storage or later deliveries; please specify date of shipment desired, when ordering.

6 to 8 inch, 400 bulbs per case.....	\$45.00
7 to 9 inch, 300 bulbs per case.....	45.00

Lilium Rubrum

(Japanese-Grown—New Crop)

8 to 9 inch, 200 bulbs per case.....	\$42.00
9 to 10 inch, 140 bulbs per case.....	40.00
10 to 11 inch, 100 bulbs per case.....	30.00



MISCELLANEOUS HARDY LILIES

Hardy Lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained; in fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many early blooms.

Canadense. Bright yellow.....	Doz. 100 1000
Elegans Mixed. Various shades.....	\$2.50 \$17.50
Henryi. Yellow Speciosum Lily. 8 to 9 in.....	2.75 20.00
9 to 10 in.....	3.50 25.00
Pardalinum. A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson.....	5.00 35.00
Philippinense formosanum. White. August. 4 to 5 in.....	3.25 22.50
5 to 6 in.....	1.75 12.00 110.00
Regale. Large trumpet-shaped flowers, sweetly scented. Ivory-white shaded pink, tinged canary-yellow in throat. 6 to 7 in., 250 bulbs per case.....	2.25 16.00 150.00
7 to 8 in., 250 bulbs per case.....	1.50 11.00 Case
8 to 9 in., 200 bulbs per case.....	1.75 13.50 25.00
9 to 10 in., 100 bulbs per case.....	2.25 17.00 32.50
Superbum. Orange-red.....	3.25 25.00
	3.50 25.00 1000

Tenuifolium. Coral Lily. Plants reach a height of 1½ feet, with clusters of brilliant scarlet, starlike flowers on wiry stems. Grows very easily in a well-drained pocket in the rock garden... 1.75 12.00 \$110.00

Wilmottiae. A vivid orange-red with recurved petals and many small brown spots. Height 4 to 5 ft. July, August. 3.25 22.50

Lily-of-the-Valley Pips, Outdoor

Bundle (25 pips).....	\$0.75
12 bundles	8.00

CALLAS

These make excellent pot plants, which always find a ready sale. For outdoor planting in a shady location, they are unexcelled.

Baby Calla, Pink

Ready in November. Grows a foot tall. Long-lasting rose-pink flowers. Doz. \$3.50; 100 \$25.00.

Spotted Calla

Flowers white. Foliage green, spotted white. Large Bulbs. Doz. \$2.25; 100 \$15.00; 1000 \$140.00

Yellow Calla (Elliottiana) (True)

	Doz. 100 1000
Selected Bulbs. 1¾ to 2 in.....	\$1.50 \$10.00 \$92.50
Mammoth Bulbs. 2 to 2½ in.....	2.50 16.00 150.00
Top-Size Bulbs. 2½ to 3 in.....	4.00 30.00 280.00

HOLLAND BULBS

We will have a good supply of

HYACINTHS
IRIS

TULIPS

NARCISSUS

CROCUS and Other FALL BULBS

Send us a list of your requirements and we will quote as soon as prices are definitely established.



LILY-OF-THE-VALLEY

We recommend all shipments to go by Express. If they arrive in poor or frozen condition, accept and receipt for them accordingly, then enter claim to the transportation company. All claims must be supported with a copy of damage report which can be furnished by the agent of the delivering carrier. Prices prevailing at time of shipment will be charged, plus packing at cost.



AZALEA, Coral Bells

	25	100
Brilliancy. Bright red. 2 1/4-in. pots.....	\$3.00	\$10.00

Blue Boy.	Improved Riverside.	
Cardinal Mundelein.	Purple Beauty.	
	100	1000
Rooted cuttings.....	\$3.00	\$22.50
2-in. pots.....	8.00	75.00

Plumosus nanus.	25	100	1000
Sprengeri.			
	25	100	1000
2 1/4-in. pots.....	\$3.00	\$10.00	\$90.00
3-in. pots.....	4.00	15.00	145.00

Albert & Elizabeth. Double; white with pink border.		
Mme. Petrick. Double carmine-rose. Christmas-flowering.		
Paul Schame. Salmon-red. Christmas-flowering.		
Triomphe. Dark carmine; large frill; double.		
	100	1000
2 1/4-in. size, grown in flats.....	\$18.00	\$155.00

Coral Bells. Coral-pink.	Salmon Beauty. Bright salmon.	
Hexe. Brilliant crimson.	Snow White.	
Hinodegiri. Bright scarlet.		
	100	1000
2 1/4-in. size, grown in flats.....	\$15.00	\$140.00

ALL PRICES SUBJECT TO MARKET CHANGES

An exceptionally attractive flowering plant that is fine as a pot subject.

	25	100
2 1/4-in. pots.....	\$3.00	\$10.00

(Ready in June)

2 1/4-in. pots.

These indispensable Christmas plants are grown for us by the foremost specialist in that line. Grown from leaf-cuttings.

Genesee Beauty.
Lady Mac.

Marjorie Gibbs.
Melior.

Write for prices.

2 1/4-in. pots.

	25	100	1000
Adeline. Bright pink. Dwarf.....	\$3.00	\$10.00	\$95.00
Carmen. Bright pink. Bronze foliage.....	3.00	10.00	95.00
Chatelaine. Pink.....	3.50	13.00	
Christmas Cheer. Crimson-scarlet.....	3.00	10.00	95.00
Coralline Lucerne.	7.00	25.00	
Dwarf White.	3.00	10.00	95.00
Geneva Scarlet. Double.....	7.00	25.00	
Geneva White. Double.....	7.00	25.00	
Glow. Dark red.....	3.00	10.00	95.00
Indian Maid. Deep scarlet. Dark bronze foliage.....	3.00	10.00	95.00
King of the Reds. Glowing scarlet. Dwarf.....	3.00	10.00	95.00
Luminosa. Dark scarlet.....	3.00	10.00	95.00
Pink Pearl.	3.00	11.00	
Pink Rubra.	3.00	11.00	
Primadonna. Rose, shading to carmine.....	3.00	10.00	95.00
Red Pearl.	3.00	11.00	
Westport Beauty. Double; rose-pink.....	7.00	25.00	

	25	100
Crimson Lake. 2 1/4-in. pots.....	\$8.00	\$30.00

Speciosa (major). Rich blue. 2 1/4-in. pots.....	3.00	10.00
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One of the most satisfactory plants for indoor growing.			
2 1/4-in. pots.....	9.00	35.00	
3-in. pots.....	17.50	65.00	

2 1/4-in. pots.....	4.50	15.00
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Beckwith Gem. Dark velvety maroon, bordered fiery red, edged green.....	100	1000
	\$3.00	\$25.00
Brilliancy. Bright carmine, shading off to a deep maroon, margined yellow and green.....	4.00	37.50
Christmas Gem. Carmine, shading to maroon, yellow and green margin.....	4.00	35.00
Firecrest. Carmine-crimson, bordered scarlet.....	3.00	25.00
Golden Bedder. The favorite yellow.....	3.00	25.00
Hollywood Red.	3.00	25.00
Queen Victoria. Cardinal-red, golden border.....	3.00	25.00
Red Trailing Queen. Red foliage.....	3.00	25.00

Large-Leaf Varieties.

	25	100
2 1/4-in. pots.....	\$ 8.00	\$30.00
3-in. pots.....	14.00	50.00

CARNATION ROOTED CUTTINGS

New Varieties

Varieties marked * are patented or restricted and subject to signed agreement.

Minimum order 100 of each variety except where noted. 250 at 1000 rate.

APOLLO (No. 293). An outstanding salmon-pink; well suited to all areas of the country; a good summer flower.

APHRODITE (No. 66). A clear light pink; color has created very high retailer interest.

DIANA (No. 362). A good commercial light pink.

VENUS (No. 366). Large salmon-pink; long stem.

JUPITER (No. 417). Large white; very strong stem.

AURORA (No. 684). Exceptionally large white; does well in late spring and early fall.

ADONIS (No. 33). White; good production; a winter Carnation.

MIDAS (No. 443). A good yellow; production very satisfactory.

MINERVA (No. 262). Deep scarlet-pink; a good summer flower.

CERES (No. 51). Small flower except in December through May; beautiful King Cardinal color.

NEPTUNE (No. 225). Scarlet; free breaker.

VULCAN (No. 688). A fine flower in the crimson or maroon group; excellent keeper.

SATURN (No. 317). Warm bronze variegated.

ORION (No. 518). Color resembles that of Glowing Ember.

PRICE OF ABOVE VARIETIES AS FOLLOWS:		100
50 of a variety		\$18.00
100-250 " " "		17.10
300-450 " " "		16.20
500-950 " " "		15.30
1000-2450 " " "		14.40
2500-Up " " "		13.50

***JANIE.** Excellent new salmon-pink; awarded the Dorner Memorial Medal by the American Carnation Society at Dayton in 1951. \$22.00 100 1000 \$180.00

***EXCELLENCE.** Largest medium salmon-pink; flowers are full and well formed. 25.00 200.00

***MOHAWK.** Yellow variegated with pink stripes. 22.00 180.00

***TOPPER.** Rich velvety maroon; flowers are full and well formed; long rigid stems. 22.00 180.00

CRIMSON SPHYNX. Bright crimson; flowers are full and well formed. 20.00 150.00

GEIGER'S VARIEGATED SIM. White with red markings. 20.00 150.00

***PATTEN'S YELLOW.** Clear yellow; strong stem; no grassy growth. 20.00 150.00

***PORTLAND PINK.** Clear, vivid pink; early producer blooming very freely. Sold Out. 20.00 150.00

CROWLEY'S SIM. Blush-pink; sport of William Sim. Shipped in thousand lots only. 150.00

***SPICY ROSE.** Beautiful shade of vivid rose-pink. 20.00 150.00

BUTTERSCOTCH. Yellow-buff with slight pink tinting. 20.00 150.00

BABY BRONZE. Yellow or bronzy-buff with slight pink tinting. 20.00 150.00

RASPBERRY ICE. White petals almost completely overlaid with pale orchid. 20.00 150.00

RED BEAUTY. Scarlet. 20.00 150.00

WHITE

	100	1000
Colonel Blimp. White. \$15.00 \$125.00		
Geiger's White. Sport of William Sim. 15.00 125.00		
Mercury. White. 15.00 125.00		
Northland. Popular white. 12.00 100.00		
Olivette. Fine white. 10.00 90.00		
Patrician. White. 10.00 90.00		
Shangri-la. White. 20.00 150.00		
White Baum's Supreme. Large, pure white. 15.00 125.00		
White Sim. White. 15.00 125.00		
*White Sidney Littlefield. Large white. 20.00 150.00		

LIGHT PINK

Hercules Virginia. Light pink. 15.00 125.00		
Ida. Light salmon-pink sport of Eleanor. 15.00 125.00		
Light Pink Abundance. Light pink. 10.00 90.00		
Mrs. Eleanor Roosevelt. Pink sport of Northland. 20.00 150.00		
Netta. Light pink. 15.00 125.00		
*Petersen's Pink Sim. Light pink. 20.00 150.00		
Pink Art. Large pink. 20.00 150.00		
*Pink Lady. Large, bright light pink. 20.00 150.00		
Pink Sim. Light pink; sport of William Sim. 20.00 150.00		
*Pollyanna. Salmon-flesh-pink. 15.00 125.00		
Princess Irene. Shell-pink. 15.00 125.00		
*Spirit of St. Louis. Light pink. Early. 15.00 125.00		

MEDIUM PINK

*Charm. Salmon-pink. 20.00 150.00		
*Lavender Rose. Rose, with lavender cast. 20.00 150.00		
*Lexington. Salmon-pink, similar to Laddie. 20.00 150.00		
Pink Mercury. Medium pink. 20.00 150.00		
*Regal Pink. A soft rose or medium pink. 20.00 150.00		
Shirley Brigham. Brilliant cerise-pink. Tall and rapid grower. 20.00 150.00		
Virginia Rose. Rose-pink. 10.00 80.00		

DARK PINK

Baum's Supreme. Dark rose-pink. 15.00 125.00		
Canup's Pride. Dark cherry-pink. 15.00 125.00		
*Chalfont. Dark pink. 20.00 150.00		
Citation. Rose-pink with silver edges. 20.00 150.00		
*Rosalie. Dark medium pink. 20.00 150.00		
*Schaefer's Pink. Dark pink. Strong, stiff stem. 15.00 125.00		
Sidney Littlefield. Large dark pink. 20.00 150.00		
Simglow. Dark pink; large flower; excellent producer. 20.00 150.00		
Virginia Miller. Deep pink. 15.00 125.00		
*Waltham Pink. Deep pink. 20.00 150.00		

CRIMSON

	100	1000
Mrs. C. W. Weld. Maroon. \$12.00 \$100.00		
Number 14 Crimson. Crimson-red. 15.00 125.00		
Olympic. Crimson. 12.00 100.00		
*Seth Parker. Crimson-purple. 20.00 150.00		

RED

*Jumbo Cardinal. Brilliant red. 15.00 125.00		
*Red Champion. Bright red. 20.00 150.00		
*Tom Knipe. Scarlet. 20.00 150.00		
Victory Red. Scarlet. 12.00 100.00		
*William Sim. Red. Patent No. 669 expires 1963. 20.00 150.00		

YELLOW

Miller's Yellow. Yellow. 12.00 100.00		
*Yellow Gold. 12.00 100.00		

NOVELTIES and VARIEGATED VARIETIES

	100	1000
*Autumn Glow. A huge orange variegated. \$20.00 \$150.00		
Barbara Brigham. Yellow suffused with pink. 10.00 90.00		
*Chief Kokomo. Pink markings on yellow. 12.00 100.00		
Coronet. Yellow and red variegated. 15.00 125.00		
Frosted Patrician. Pink flaking on white petals. 10.00 80.00		
*Harlequin. Flesh-pink with wine-red markings. 15.00 125.00		
*Mrs. Bradford. Clear orchid. 20.00 150.00		
*Mrs. E. F. Guba. Pale almond with vivid deep pink edges and lines. 20.00 150.00		
Nancy. Dark orchid center, lighter toward edge. 20.00 150.00		
Pelargonium. White overlaid with maroon. 15.00 125.00		
*Reina. White flecked with pink. 20.00 150.00		
*Sarah Jane Knipe. Bright purple, silver edge. 20.00 150.00		
Scarlet King. White overlaid with scarlet. 15.00 125.00		
Scarlet Queen. Improvement over Scarlet King; better color and cleaner growth. 20.00 150.00		
*Sondra. Free blooming, similar to Scarlet King. 20.00 150.00		
*Sphynx. Crimson stripes on rose-pink. 20.00 150.00		
Starlite. White with pink stripes. 15.00 125.00		
*Sylvia. White variegated. 20.00 150.00		
*Symphony. Reddish purple stripes on mauve. 20.00 150.00		
*Unique. Rich purple with an orchid edge. 20.00 150.00		
*Valentine. Bright scarlet center, white edge. 20.00 150.00		

Cacti and Succulents from California

Commercial Assortment for Dish Gardens and Novelty Planting.

Shipped bare-root.

(500 of one assortment at 1000 rate.)

	100	1000
A All-Purpose Standard. Cacti and Succulents; 10 or more standard varieties in uniform good selection for general dish-garden work or individual 2 to 2½-in. pots.....	\$5.00	\$40.00
B All-Purpose Superior. Cacti and Succulents; includes the better, more durable and showier types of Succulents and Cacti, in 15 or more varieties. This is our most favored all-round commercial assortment.....	6.50	55.00
C All-Purpose Choice. Cacti and Succulents; limited to the more valuable, hard Succulents and most desirable Cacti, selected for keeping quality, odd shape and beauty.....	8.00	
F Miniatures. Cacti and Succulents for tiny pots and miniature bowls.....	4.00	35.00
K All-Succulent Fancy. The harder, slow-growing and fancy types of Succulents specially selected for best keeping quality, oddity as well as color.....	6.50	
M All-Cactus Commercial. Mostly Opuntias and Cereus—pad and column types—for a good showing at a low price.....	6.00	
N All-Cactus Select. Various types of Cacti from cuttings and seedlings; globular, branched, eared, padded and columnar varieties in best selection.....	9.00	
P Sunset Collection. For fanciers; fifty named varieties of Cacti and other Succulents such as Euphorbias, Haworthias, Echeverias, etc., and including all leading forms.....	9.00	
S Sub-Tropic Dixie Assortment, as favored in New York. Small foliage plants with compatible Succulents and Sansevierias.....	8.00	
T Terrarium Assortment. Miniature foliage plants with Succulents suited to glass gardens.....	6.50	
V Small Foliage Plant Assortment. Usually made up of Billbergias, Variegated Ivy, Philodendron, Peperomia, Boxwood, Cryptanthus, Euonymus or similar plants suitable for dish gardens.....	9.50	

Cyclamen

Bonfire, Bright Red, Dark Red, Glory of Wandsbek, Perle of Zehlendorf, Pure Rose, Rose of Aalsmeer.

	100	1000
Seedlings (ready February).....	\$12.50	\$115.00
2½-in. pot plants (ready March and April).....	20.00	
3-in. pot plants (ready June and July).....	35.00	
3-in. pot plants selected.....	40.00	
4-in. pot plants (ready August and September).....	60.00	
4-in. pot plants selected (ready September).....	75.00	



CYCLAMEN

Dracaena

Godseffiana. Leaf green, spotted cream-white, 2¼-in. pots.....	25	100
Indivisa. Slender green leaf. Useful for summer bedding, vases, etc.....	\$7.00	\$25.00
2¼-in. pots.....	3.00	10.00
3 -in. pots.....	7.00	25.00
4 -in. pots.....	10.00	35.00
Sanderiana. Foliage light green, edged creamy white, 2¼-in. pots.....	7.00	25.00

Euphorbia

Jacquinaeflora. Lovely orange-scarlet blooms produced on long sprays that are adapted for any decoration. 2¼-in. pots.....	4.50	15.00
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Fuchsias

	Cupid. Giant Pink.	Little Beauty. Pride of Orion.
Bagdad. Rooted cuttings.....	100	1000
Black Prince. 2-in. pots.....	\$6.00	\$50.00
	12.00	112.50

Ferns

	Boston. Dwarf Boston.	Whitmani. Scotti.	Verona.
	25	100	1000
2¼-in. pots.....	\$5.00	\$16.00	\$150.00
3½-in. pots.....	15.00	55.00	
6-in. pots. Boston and Dwarf Boston only.....			Each \$1.50

Fern Seedlings

Ready in June-August.

	Flat
Adiantum Wrightii. Large leaved Maidenhair.....	\$10.00
Aspidium tsussimense. Dwarf Terrarium Fern.....	5.50
Asplenium Nidus-Avis (Birds-Nest-Fern).....	11.00
Cyrtomium Rochfordianum. Holly Fern.....	7.00
Pteris adiantoides. Similar to small-leaf Holly Fern.....	5.50
Pteris Argyraea. Broad-leaved variegated.....	5.50
Pteris Rivertonia. Medium tall, lacy foliage.....	5.50
Pteris tremula. Robust grower. Feathered foliage.....	5.50
Pteris Victoriae. Best variegated form; dwarf.....	5.50
Pteris Wilsoni. Compact habit, crested tips.....	5.50
Pteris Wimsetti. Medium tall.....	5.50
(Flat contains 150 to 200 plants.)	

Table Ferns Assorted Varieties

	100	1000
Seedlings. Shipped out of flats.....	\$5.50	\$47.50
2¼-in. pots.....	16.00	

Gardenias

	100	1000
Belmont. Patent No. 93. 2¼-in. pots.....	\$50.00	
3-in. pots.....	60.00	

No order for less than 12 plants.

	25	100
Veitchi. 2¼-in. pots.....	\$6.00	\$20.00

Geranium

Beaute Poitevine. Light salmon. Better Times Rose.	Olympic. One of the best reds. Radio. Intense scarlet.
Irvington Beauty. Rose-pink.	Red Fiat. Large flowers.
Mme. Buchner. Double white.	Ricard. Bright vermillion.
Mme. Landry. Salmon-pink.	Tenny's Scarlet. Scarlet.
	100 1000
2¼-in. pots.....	\$13.00 \$125.00

Heliotrope

	25	100
Royal Frangans. 2¼-in. pots.....	\$3.00	\$10.00
Sweet Blue. Rooted cuttings.....	5.00	
2¼-in. pots.....	3.00	10.00

ALL PRICES SUBJECT TO MARKET CHANGES

Hydrangeas New Varieties

Charm. Early. Carmine-red.
***Charming.** Midseason. Pink.
Dixie. Midseason. Rose-pink.
Drapes Pink. Early. Salmon-pink.
Dundalk. Midseason. Medium red.

Joan Merritt. Early. White sport of Merveille.
***Rose Supreme.** Midseason. Rose-pink.
Southland. Midseason. Carmine.
Springtime. Early. Carmine-pink.

	100
Rooted cuttings	\$25.00
2-in. pots	35.00
3-in. pots	50.00

Novelties

Bobby Merritt. Midseason. Coral-bell-pink.
Caprice. Midseason. Excellent white.

Engel's White. Midseason. Strong grower.
Jean Merritt. Midseason. Dark pink.
***Stafford.** Midseason. Dark pink.

	100
Rooted cuttings	\$16.00
2-in. pots	25.00
3-in. pots	30.00

Recent Introductions

Altona. Early. Clear pink.
***Europa.** Early. Salmon-pink.
Hamburg. Early. Carmine.
Kuhnert. Late. Rose-pink.

Merveille. Late. Light red.
Regula. Early. White.
***Rosabelle.** Late. Rose-pink.

	100
Rooted cuttings	\$14.00
2-in. pots	20.00
3-in. pots	25.00

Standard Varieties

***Gertrude Glahn.** Midseason. Dark rose.

***Niedersachsen.** Early. Light pink.

	100
Rooted cuttings	\$ 8.00
2-in. pots	12.00
3-in. pots	20.00

*Blues easily.

Ivy

	25	100	1000
English. Rooted cuttings.....		\$ 3.00	\$25.00
2 1/4-in. pots	3.00	10.00	90.00
Green Ripple. Rooted cuttings.....		6.00	50.00
2 1/2-in. pots		15.00	
Hahn's. Self-branching. Rooted cuttings.....		4.00	35.00
2 1/4-in. pots	3.00	10.00	95.00
Hahn's Variegated. Rooted cuttings.....		12.50	100.00
2 1/2-in. pots		25.00	
Maple Queen. Rooted cuttings.....		6.00	50.00
2 1/2-in. pots		15.00	
Merion Beauty. Very free branching.			
2-in. pots	3.00	10.00	90.00
Star. Rooted cuttings.....		4.00	35.00
2 1/2-in. pots		15.00	
Sylvanian Beauty. Rooted cuttings.....		6.00	50.00
2 1/2-in. pots		15.00	

Kalanchoe

	25	100
Tom Thumb. Dwarf, bright scarlet. 2 1/4-in. pots.....	\$3.50	\$12.00

Lantana

Buckeye. Red shading to yellow.		
Craig. Deep red shading to yellow. Dwarf.		
Delicatissima. Yellow shading to pink.		
Golden King. Lemon-yellow.		
Golden Queen. Canary-yellow.		
Jacob Schultz. Red. Strong grower.		
Michael Schmidt. Red shading to yellow.		
Radiation. Red; center orange and yellow.		
Sensation. Pink shading to a yellow center.		
Weeping. Lilac shading to rosy pink. A trailing variety. Especially recommended for boxes, baskets and ground covers.		
Mixed Varieties. Our selection.	100	1000
2 1/4-in. pots	\$12.50	\$115.00

Nephtytis

	25	100
Liberica. Trailing plant with leaves like arrowheads.		
2 1/4-in. pots	\$3.50	\$12.00



POINSETTIA

Poinsettia Stock Plants

Barbara Ecke Supreme. Patented and sold under patent restrictions. Superior to all other Poinsettias on the market and will definitely be the leading pot-plant variety. Larger sizes are limited and orders will be prorated if necessary.

	25	100
No. 1 field grown.....	Sold Out.....	\$38.75 \$150.00
No. 2 field grown.....		31.25 120.00
No. 3 field grown.....		23.75 90.00
No. 4 field grown.....		16.25 60.00

Improved Albert Ecke. At the present time the most popular commercial pot-plant variety. Larger and brighter bracts than the regular Albert Ecke variety. Branches more freely and bracts are more perfect.

	25	100
Jumbo	Sold Out.....	\$31.25 \$120.00
No. 1 field grown.....	Sold Out.....	26.25 100.00
No. 2 field grown.....		21.25 80.00
No. 3 field grown.....		16.25 60.00
No. 4 field grown.....		11.25 40.00
No. 5 field grown.....		9.00 30.00

Indianapolis Red. A very fine short, slow-growing variety, with wide bracts. Cuttings can be taken one to two weeks later than other varieties and still make perfect bracts.

	25	100
Jumbo	\$38.75	\$150.00
No. 1 field grown.....	31.25	120.00
No. 2 field grown.....	23.75	90.00
No. 3 field grown.....	16.25	60.00
No. 4 field grown.....	11.25	40.00
No. 5 field grown.....	9.00	30.00

Albert Ecke. One of the best commercial varieties grown by many of the pot-plant growers in the competitive areas.

Ecke White. Gaining in popularity annually. Produces clear white bracts as large as Oakleaf and matures at the same time. Exceptionally fine for specimen plants and for mixed pans of red and white together.

	25	100
Jumbo	\$26.25	\$100.00
No. 1 field grown.....	21.25	80.00
No. 2 field grown.....	16.25	60.00
No. 3 field grown.....	13.75	50.00
No. 4 field grown.....	10.00	35.00
No. 5 field grown.....	7.50	25.00

Henrietta Ecke. Double.

Pink.

Ruth Ecke.

St. Louis.

	25	100
Jumbo	\$26.25	\$100.00
No. 1 field grown.....	20.00	75.00
No. 2 field grown.....	13.75	50.00
No. 3 field grown.....	10.00	35.00
No. 4 field grown.....	7.50	25.00

The above prices are F.O.B. eastern cities, C/O forwarding agency, on orders PLACED NOW for April 1952 delivery. ON ORDERS PLACED AFTER JANUARY 1, A TEN PER CENT PACKING CHARGE WILL BE MADE. All No. 4 and No. 5 plants must be shipped by express direct to carry through successfully.

POINSETTIA, 2 1/4-inch for July and later delivery. Write for prices.

ALL PRICES SUBJECT TO MARKET CHANGES



PELARGONIUM

PELARGONIUM

New Varieties

- AMANDA.** Reddish orange, scarlet, white center. Blotches on upper petals.
- BALLERINA.** Soft shell-pink; all petals ruffled. Medium, spreading growth with large flowers on large umbels and very free flowering.
- ERNEST BRUNTON.** Camellia-red with large crimson blotches.
- JAMES WELDON.** Dark bronze, light crimson toward edge; lower petals strawberry-pink, small blotches, feathery edge.
- JESSIE JARRETT.** Dark violet, rose and maroon.
- JOAN FONTAINE.** Deep velvet-red and black.
- JOHN WINTERMUTE.** Deep raspberry-rose color, overlaid with maroon-red and dark veinings. Large flower, with overlapping, fully ruffled petals that give an appearance of doubleness.
- LOIS EDNA COX.** Salmon-pink with tiny blotches.
- LOWELL.** Vivid red with black blotches on all petals.
- LUCY ANN LESLIE.** (Same as Lady Leslie.) Light rose-pink with velvety crimson blotch and dark veins on upper petals.
- MARIE ROBER.** Magenta-purple to black. Strong. Upright growth, good foliage. Large flowers.
- MARTHA DU BOIS.** Brilliant salmon, rose toward center, dark blotches.
- MARY ELIZABETH.** Beautiful soft salmon-rose, lighter toward center, top two petals barely marked near base. Strong, upright growth, free blooming.
- MRS. GARY COOPER.** Delicate salmon with red markings. Compact grower.
- PEACH BLOW.** Strawberry-peach with pale pink, almost white edge. Dark blotch at base of each petal.
- RHAPSODY.** Tricolor effect with lower petals salmon-pink, tinted orange; two top petals solid velvety crimson-black. All petals waved. Upright grower; large flowers.
- SALMON SPLENDOR.** Salmon, with an apricot undertone. Large round flowers, petal margins waved. Bushy growth; free flowering.
- STARDUST.** Palest lilac. Very large flowers with petals ruffled. Bushy growth; free flowering.
- VIDA BURKE.** Rosy pink; petals ruffled. Stocky grower. Makes an excellent pot plant.

	Each	12	100
Rooted cuttings.....		\$3.75	\$20.00
2¼ in. ....	.50	4.50	25.00
3 in. ....	.60	6.00	35.00
4 in. ....	.80	8.00	55.00

PELARGONIUM—Standard Varieties

- Azalea.** Rosy red.
- Beverly Hills.** Amaranth-pink.
- Easter Greeting.** Bright red, each petal marked with a large black blotch.
- Edith Cavell.** White with maroon eyes. Large flower.
- Edith North.** Salmon-pink, shaded deeper on upper petals; blotches dark brown.
- Gardener's Joy.** White with blotches of deep brown.
- German Glory.** Large clusters of amaranth-pink flowers.
- Grossmama Fischer.** Rich clear salmon color. Large ruffled flowers with dark blotches.
- Lavender Queen.** Beautiful lavender color with large head of bloom.
- Lucy Becker.** Sport of Easter Greeting and like it in everything but color, which is a pleasing rosy pink.
- Mackay No. 2.** Dark salmon color, similar to Edith North but slightly larger florets.
- Mackay No. 10.** White tinged with pink.
- Mackay No. 12.** Light lavender with reddish blotches on two upper petals.
- Mackensen.** Fiery rose-pink, a very pure color without blotches.
- Marie Vogel.** Red shaded with salmon, with dark blotches on upper petals.
- Mrs. F. Bachler.** Deep rose-red.
- Mrs. Loyal.** True Pansy Pelargonium. Coloring is white, dark purple, black, etc.
- Mrs. Mary Bard.** Pure white with light pink veinings.
- Orchid Edith North.** Orchid-pink sport of Edith North. Darker blotches on the two upper petals.
- Pink Vogel.** Sport of Marie Vogel. Clear pink, with dark blotches on upper petals.
- Salmon Springtime.** Sport of Springtime. Color is a beautiful salmon-rose-pink, much darker than its parent.
- Santa Monica.** Light rose-pink with carmine blotches.
- Springtime.** Flowers daintily ruffled. Distinctive bright pink color with throat of the flower almost pure white.
- Swabian Maid.** Fine sport of Easter Greeting with salmon flowers of large size, strikingly set off by black blotches at the base of each petal.

	12	100	1000
Rooted cuttings.....	\$2.50	\$16.00	\$150.00
2¼ in.	3.00	20.00	190.00
3 in.	4.00	27.00	260.00
4 in.	7.00	50.00	
6 of one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.			



PEPEROMIA Sandersi

Peperomia

	25	100
Sandersi (Watermelon Begonia). 2¼-in. pots.....	\$6.00	\$20.00
Obtusifolia. 2¼-in. pots.....	4.00	15.00
Obtusifolia variegata. 2¼-in. pots.....	6.00	20.00
Pericata. 2¼-in. pots.....	5.00	16.00

Philodendron

	25	100
Cordatum. 2¼-in. pots.....	\$4.50	\$16.00



VERBENA

Palms, for Dish Gardens

Chamaedorea Elegans. 2¼-in. pots.	100	\$26.00
Kentia Fosteriana. 2-in. pots	25.00	

Write for prices on 7- and 8-inch tub Kentias.

Pothos

Marble Leaf. 2¼-in. pots.	25	100	\$10.00	\$35.00
Wilcoxi. 2¼-in. pots.	4.50	16.00		

Saintpaulia - African Violet

2-in. pots.

Delivery after March 1, 1952, weather permitting.

	25	100		
Blue Boy. Violet-blue.	\$7.00	\$25.00		
Blue Girl.	7.00	25.00		
Blushing Maiden. Blush-white.	9.00	35.00		
Orchid Beauty. Lavender-pink.	9.00	35.00		
*Pink Beauty. Plant Patent No. 514. Not less than 100 sold of this variety.		25.00		
Viking. Deep blue.	9.00	35.00		
White Lady.	9.00	35.00		

PACKING REQUIREMENTS FOR SAINTPAULIA

In Clay Pots—42 per Carton In Paper Pots—64 per Carton
Please Order Accordingly

Sansevieria

Hahnii, Compact Rosette Type.	25	100		
2½-in. pots.	\$ 5.50	\$20.00		
3-in. pots.	9.00	35.00		
4-in. pots.	13.00	50.00		
Laurenti.				
3-in. pots.	12.00	40.00		
Zeylanica, Rosette Type.				
2¼-in. pots.	4.00	12.00		

Stevia

Double True Half Dwarf.	Pride of Cincinnati.	25	100	1000
2¼-in. pots.		\$2.50	\$8.00	\$75.00

Tolmiea Menziesi - Piggy-Back Plant

Ideal for hanging pots and baskets.

	100	1000		
Sand-rooted cuttings	\$10.00	\$80.00		

MINIMUM ORDER 50

Verbena

Beauty of Oxford, Cerise.	Mayflower. Light pink.			
Beauty of Oxford, Lavender.	Pure White.			
Beauty of Oxford, Pink.	Royal Purple. With eye.			
Beauty of Oxford, Scarlet.	Scarlet King. Bright red with eye.			
Gigantea alba. Pure white.	Schlosser's Rose. Pink.			
Helen Willmott Improved.	Schlosser's Pride. Dark red.			
Salmon-pink.		100	1000	
Rooted cuttings		\$3.00	\$25.00	
2¼-in. pots. (Spring)		7.50	70.00	

Vinca variegata

	25	100	1000	
Rooted cuttings		\$ 4.00	\$35.00	
2¼-in. pot	3.00	10.00	95.00	

Vitis - Grape Ivy

	25	100		
Rhombifolia. Evergreen vine. Graceful trifoliate leaves.				
2¼-in. pots.	\$4.50	\$15.00		



Hardy Perennial Plants

Achillea

	10	100		
Filipendulina, Golden Plate. Bright yellow.	\$3.50	\$30.00		
Ptarmica. Double white.	3.00	20.00		

Aconitum

Fischeri. Dark blue.	3.00	20.00		
Sparks' Variety. Violet-blue.	3.00	25.00		

Ajuga

Reptans. Blue ground-cover.	2.50	16.00		
ALYSSUM saxatile compactum. Basket of Gold. Dwarf.	2.50	16.00		

Anchusa

Myosotidiflora. Blue.	3.00	20.00		
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Anemone

Hupehensis. Mauve-rose	3.00	25.00		
September Charm. Single silvery rose.	3.00	25.00		
September Queen. Semi-double, rosy red.	3.00	25.00		
Whirlwind. Semi-double, white.	3.00	25.00		

ANTHEMIS, Moonlight. Pale yellow	3.00	20.00		
AQUILEGIA, Mrs. Scott Elliott's Long-Spurred Mixed	2.50	16.00		



ANEMONE

Armeria

	10	100		
Cephalotes rubra. Deep pink.	\$3.00	\$20.00		
Lauchiana. Bright rosy red.	3.00	20.00		
ARTEMISIA, Silver King. Silver-colored stems.	2.75	18.50		



PERENNIAL ASTERS

Asters

	10	100
Beechwood Challenger. Crimson-red.....	\$3.00	\$25.00
Frikarti. Lavender-blue.....	3.50	27.00
Harrington's Pink. Clear soft pink.....	3.50	27.00
Lavender Giant. Lavender-blue.....	3.00	25.00
Mt. Everest. White; yellow eyes.....	3.00	25.00
Peace. Large, soft rosy mauve.....	3.50	27.00
Plenty. Silvery blue flowers with yellow center.....	3.00	25.00
Prosperity. Large, rose-pink.....	3.00	25.00
Violetta. Deep violet-purple.....	3.00	25.00

Buddleia

Concord. Deep red with dark eye.....	3.75	32.00
Dubonnet. Color shades to wine.....	3.75	32.00
Eleanor. Shades from a pure lavender to Eleanor Blue. Long, well-filled spikes.....	3.75	32.00
Hartwegi. Brightest lavender panicles.....	3.75	32.00
Ile de France. Ten-inch flower heads, brilliant rose-purple with violet suffusion; fragrant.....	3.75	32.00
Orchid Beauty. Soft cattleya-orchid with a brilliant orange eye.....	3.75	32.00
Pink Charming. Definitely a separate color in the Buddleias.....	3.75	32.00
White Cloud	3.75	32.00

Campanula

Medium calycanthema. Pink, Blue, White, and Mixed.....	2.50	16.00
Persicifolia. Caerulean blue.....	3.00	22.00

Carnation

Crimson King.	3.00	22.00
Dinah. Deep Persian rose with maroon center.....	3.00	25.00
Evangeline. Persian rose.....	3.00	25.00
Lucia. Bright salmon-scarlet.....	3.00	22.00
Grenadin, Pink, Salmon, Red, White, Yellow	2.75	18.50
CIMICIFUGA racemosa. White.....	2.50	16.00

Chrysanthemums

(2¼-in. pots)

Cushion Varieties

	10	100
Achievement. Bronze-pink.....	\$2.50	\$17.00
Apricot Glow. Rich apricot-bronze.....	2.50	17.00
Dahlia Flowered. Dark red.....	2.00	15.00
Early Major Cushion. Medium double pink.....	2.50	17.00
Golden Carpet. Glowing golden, pompon-like bloom.....	3.00	25.00
Newman Yellow. Golden yellow.....	3.00	25.00
Pink Cushion Improved	2.00	15.00
Powder Puff. White.....	3.00	22.00

General List

Alabaster. Double; incurved white.....	2.50	17.00
Appleblossom. Pale pink.....	2.50	17.00
Argonne. Rich amaranth-purple.....	3.00	25.00
Avalanche. White.....	2.50	17.00
Beacon. Bronzy tan.....	3.00	25.00
Betty. Pink.....	2.50	17.00
Bronze Pyramid. Deep bronze.....	3.00	25.00
Candlelight. Double; creamy white.....	2.50	17.00
Captain Cook. Clear deep rose-colored petals tipped with golden bronze.....	2.00	15.00
Cerese. Large double-quilled petals; rosy cerise.....	2.50	17.00
Charm Spoon. Rhodonite-red finishing dusty rose.....	2.50	17.00
Chippewa. Rich mellow purple.....	2.50	17.00
Chris. Columbus. Ivory-white with cream-yellow center.....	2.50	17.00
Courageous. Double; dark ruby-red.....	2.50	17.00
Drifted Snow. White, shaded yellow at center.....	2.50	17.00
Early Harvest. Mahogany-orange.....	2.50	17.00
Edith. Rich rosy purple.....	3.00	25.00
Ermine. Double; ivory-white.....	2.75	20.00
Evening Sun. Carnelian-red shading to burnt-orange.....	2.50	17.00
Fiesta. Medium double; bronze gold.....	3.00	25.00
Fred F. Rockwell. Patent No. 718. Blending of bronze and orange-scarlet tones.....	4.00	30.00
Garnet Gem. Glowing maroon-red.....	2.50	17.00
Glowing Coals. Bright deep cherry-red with orange reverse.....	2.50	17.00
Golden Hours. Deep lemon.....	3.00	25.00
Golden Treasure. Deep golden yellow.....	2.50	17.00
Governor Duff. Bright orange-bronze.....	3.00	25.00
Hearthfire. Double; bright red.....	3.00	22.00
Huntsman. Brilliant scarlet-orange, overcast walnut-bronze.....	3.00	25.00
Indiana. Large, double; rich crimson with deeper center.....	2.50	17.00
Irene. White pompon.....	2.00	15.00
Ivory Spoon. Semi-double; ivory-white.....	3.00	25.00
Joan Helen. Garnet-red with yellow center.....	2.50	17.00
Lavender Lady. True lavender.....	2.50	17.00
Magenta Spoon. Large, full double.....	2.50	17.00
Magnificent. Large, double; plum-red to rosy cardinal with coppery sheen.....	3.00	25.00
Meditation. Large, double; two-toned Jasper-red and maize-yellow with orange reverse.....	3.00	25.00
Olive Longland. Apricot and salmon-pink toned.....	2.50	17.00
Orchid Jewell. Lavender-pink.....	2.50	17.00
Prelude. Large, double; combination of flesh-pink and maize-apricot.....	3.50	30.00
Red Bank. Bright red, yellow center.....	2.50	17.00
Red Spoon. Dark crimson-red with gold reverse.....	2.50	17.00
Rosita. Large button; light Persian rose.....	2.50	17.00
September Dawn. Large, double; rose-pink.....	2.50	17.00
September Gold. Golden yellow.....	2.50	17.00
Summertime. Patent No. 689. Yellow.....	4.00	30.00
Symphony. Large, double; blend of coppery pink and soft lavender.....	2.50	17.00
The Chief. Bright scarlet and gold.....	2.50	17.00
Tiffany Rose. Deep rose with faint cream undertones.....	2.50	17.00
Twilight. Large, double; fuchsia-purple with silvery reflex.....	2.50	17.00
Valiant. Semi-double; bright rose-scarlet with yellow center.....	3.00	25.00
White Doty. White pompon.....	2.50	17.00
White Spoon. Large, double; white with cream-yellow center.....	2.50	17.00
Yellow Blanket. Button type.....	3.00	25.00
Yellow Jewel. Button type; yellow with bronze undertones.....	2.50	17.00
Yellow Spoon. Double; yellow.....	2.50	17.00

MICHELL'S HARDY PERENNIAL PLANTS



DICENTRA

Chrysanthemum maximum - Shasta Daisy

Double White Swan. Pure white, double flowers on 10 strong wiry stems 24 to 30 inches in length, in bloom for Memorial Day. (This variety is also an excellent forcer, producing wonderful flowers under glass.)	10	100
Marconi. Double chrysanthemum-like flowers.	\$3.00	\$20.00
Mount Shasta. Pure white.	3.00	25.00

Cypripedium

Acaule. Pink.	3.00	20.00
Pubescens. Yellow.	3.00	20.00

Delphinium

Belladonna. Light blue.	2.75	18.50
Lamartine. Dark blue.	2.75	18.50
Pacific Hybrids. Mixed shades.	3.00	22.00

Dianthus

Bobby. Deep pink; crimson centers.	2.75	20.00
Beatrix. Salmon-pink.	2.75	20.00
Bristol Purity. Double white.	2.75	20.00
Little Joe. Large crimson.	2.75	20.00
Meg Gardner. Large white with red center.	2.75	20.00

Dicentra

Eximia. Pink.	3.00	22.00
Spectabilis. Bleeding Heart; Dicentra. Heart-shaped, red flowers. Excellent for forcing.	4.50	35.00

Digitalis

Ambigua. Yellow	2.75	18.50
Giant Shirley Hybrids. Colors range from white and shell-pink to deepest rose.	2.75	18.50

ECHINOPS, Taplow Blue. Globe-shaped blue flowers. Excellent for cutting and drying.	3.00	25.00
EUPATORIUM coelestinum. Lavender-blue.	2.75	18.50

Euphorbia

Corollata. Tall growing. White.	2.50	16.00
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Funkia

Undulata variegata. Variegated foliage. Blue flowers.	3.00	20.00
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Hardy Ferns

	10	100
Adiantum pedatum. Hardy Maidenhair.	\$2.50	\$20.00
Aspidium spinulosum. Spinulosa Wood Fern.	2.50	20.00
Aspidium filix-foemina. Lady Fern.	2.50	20.00
Dicksonia punctilobula. Hay-scented Fern.	2.50	20.00
Dryopteris marginalis. Evergreen Woodfern.	2.50	20.00
Onoclea sensibilis. Sensitive Fern.	2.50	20.00
Onoclea struthiopteris. Ostrich Fern.	2.50	20.00
Osmunda regalis. Royal Fern.	2.50	20.00
Polystichum acrostichoides. Christmas Fern.	2.50	20.00

Gaillardia

Burgundy. Wine-red, showing practically no yellow.	2.50	16.00
Dazzler. Large, golden yellow and maroon.	2.50	16.00
Grandiflora Superba. A most beautiful combination of colors	2.50	20.00
Mr. Sherbrooke. The best pure yellow Gaillardia.	2.50	20.00
Sun God. Pure yellow.	2.50	20.00

Gypsophila

Bristol Fairy. Double white. 2 1/4-in. pots	3.50	30.00
3-in. pots	4.00	35.00
Rosy Veil.	4.00	30.00

Helianthemum

Apricot. Apricot-yellow	2.75	18.50
Ben Ledi. Crimson flowers	2.75	18.50
Buttercup. Single golden yellow	2.75	18.50
Double Yellow. Citron-yellow	2.75	18.50
Fireball. Double bright scarlet	2.75	18.50

Helianthus

Coronation. Golden yellow.	3.00	25.00
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Heuchera

Garnet. Deep pink.	3.00	25.00
Rain of Fire. Compact variety producing bright red flowers	3.00	25.00



DIGITALIS

MICHELL'S HARDY PERENNIAL PLANTS



HEMEROCALLIS

Hemerocallis

	10	100
Curly Pate. Yellow, petals curled at ends.....	\$3.50	\$27.00
Dr. Regel. Rich orange-yellow.....	2.50	17.00
Goldeni. Golden orange.....	3.00	22.00
Hyperion. Pale canary-yellow.....	4.50	35.00
Imperator. Rich orange-red.....	3.00	25.00
J. A. Crawford. Clear gold.....	3.00	25.00
J. R. Mann. Golden yellow.....	3.00	25.00
Mrs. W. H. Wyman. Pale glistening yellow.....	3.50	27.00
The Gem. Yellow.....	3.50	27.00

Hollyhock

Double Newport Pink.	2.50	17.00
Double Red.	2.50	17.00
Double Yellow.	2.50	17.00
White.	2.50	17.00
Mixed.	2.50	17.00

Iris Germanica

California Gold. Bright yellow.....	3.00	20.00
Cheerio. Falls rich glowing ruby-red; standards soft pinkish yellow.....	3.00	20.00
Dauntless. Standards coppery deep rose; falls deep velvety red.....	2.50	17.00
Empress of India. Light blue; sweet scented.....	2.50	15.00
Golden Treasure. Deep cream-yellow with orange luster in center.....	2.50	16.00
Gudrun. Pure white; large.....	3.00	22.00
Helios. Soft yellow with red lines on base of petals.....	3.00	20.00
Pink Satin. Satin-pink.....	3.00	20.00
Rameses. Standards brownish yellow; falls deep rosy lavender.....	2.50	15.00

Iris Kaempferi

Albatros. Pure white with golden center.....	2.75	20.00
Azure. Bright sky-blue, heavy ruffled petals; late flowering.....	3.50	25.00
Betty F. Holmes. Pure white.....	3.50	25.00
Fascination. Blue flushed purple, spotted and striped white.....	2.75	20.00
Flamingo. Deep rose, white in center.....	3.50	25.00
La Favorite. White flushed with pale blue, darker stripes, blue in center.....	2.75	20.00
Mahogany. Deep mahogany-red, yellow in center; very tall.....	2.75	20.00
Red Cloud. Red, white and yellow in center. One of the latest in blossom.....	2.75	20.00
Rose Anna. Cream-white with red stripes.....	2.75	20.00
True Blue. True blue self color, large.....	3.50	25.00

Iris, Sibirica

	10	100
Caesar. Deep purple.....	\$2.50	\$20.00
Kingfisher. Blue intermingled with white.....	2.50	15.00
Llewellyn. Deep bluish purple; large, flaring flowers.....	2.50	20.00
Perry's Blue. Sky-blue; large and tall, flaring flowers.....	2.50	15.00
Red Emperor. Wine-red, intermingled with blue.....	4.00	35.00
Snow Queen. Pure white, yellow blotch on bottom of flower.....	2.50	15.00

Iberis

Sempervirens. White.....	3.00	20.00
Little Gem. Dwarf white.....	3.00	20.00

LATHYRUS latifolius.	2.50	17.00
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Lavandula

Vera. Blue.....	2.75	18.50
Vera rosea. Delicate silvery pink.....	2.75	18.50
Vera, Twinkle Purple. Purple.....	3.00	25.00

Liatris

Pycnostachya. Rich purple.....	2.50	17.00
Scariosa. Deep purple flowers.....	3.00	25.00
September Glory. Purple.....	3.00	25.00
Spicata. Purple.....	2.50	17.00
White Spire. White.....	4.00	35.00

Linum

Flavum. Yellow.....	3.00	22.00
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LOBELIA cardinalis. Fiery red.....	2.50	17.00
LUPINUS, Russell Hybrids.	3.00	22.00
LYCHNIS Viscaria fl.-pl. Vermilion-red.....	3.00	22.00

Lythrum

Dropmore Purple. Violet-pink.....	3.00	25.00
Prolific. Clear Persian rose.....	3.00	20.00

MERTENSIA Virginica. Panicles of blue, rose-tinted flowers.....	3.00	20.00
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Monarda

Cambridge Scarlet. Brilliant crimson.....	3.00	25.00
Croftway Pink. Clear pink.....	3.00	25.00

NEPETA Mussini. Lavender-blue.....	3.00	20.00
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Pentstemon

Firebird. Ruby-crimson.....	3.00	22.00
Garnet. Rich garnet color.....	3.00	22.00
Rose Elf. Coral-pink.....	3.50	30.00



PENTSTEMON, Garnet

MICHELL'S HARDY PERENNIAL PLANTS

Phlox

Sir John Falstaff. (New.) Luminous salmon-pink. Individual flowers are 1 1/4 inches in diameter. The flower truss is truly massive, robust, vigorous, with sturdy stems and bold substantial foliage. Height 24 to 36 inches, depending on soil condition. Shipment beginning in December, 1951.

	100	1000
2-year-old plants.....	\$25.00	\$225.00

Phlox decussata

	10	100
Charles Curtis. Sunset-red.....	\$3.00	\$20.00
E. I. Farrington. Salmon-pink.....	3.00	20.00
Miss Lingard. White.....	3.00	20.00
Progress. Blue with a white eye.....	3.00	20.00
Ruby Lee. Large plum-red.....	3.00	20.00
San Antonio. Carmine shaded plum.....	3.00	20.00
Starlight. Violet-red shading to lilac.....	3.00	20.00

Phlox subulata - Moss Pinks

Alba. White.....	3.00	20.00
Atropurpurea. Brilliant red.....	3.00	20.00
Blue Emerald Cushion. Lavender-blue.....	3.00	25.00
Blue Hill.	3.00	20.00
Divaricata. Star-shaped, lavender-blue flowers.....	3.00	25.00
Rosea. Pink.....	3.00	20.00

Physostegia

Rosy Spire. Deep rosy crimson.....	2.50	17.00
Summer Snow. White.....	2.50	17.00
Vivid. Deep pink.....	2.50	20.00

Platycodon

Grandiflora, Blue	2.75	18.50
Grandiflora, White	2.75	18.50
Mariesi, Blue	2.75	18.50
Mariesi, White	2.75	18.50
Shell Pink. Deep rose veination.....	3.50	22.00

PLUMBAGO Larpentae. Deep blue.....	3.00	20.00
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Primula

Acaule. Brilliant colors.....	3.00	22.00
Auricula, Giant Hybrid. Various colors.....	3.00	22.00
Munstead Giant Strain. Mixed colors.....	3.00	22.00

Pyrethrum

Crimson Giant. Scarlet with golden yellow centers.....	4.00	35.00
Eileen May Robinson. Single, pink.....	3.50	30.00
Single Mixed. A delightful strain for broad masses.....	2.50	17.00

Rudbeckia

Golden Glow. Double golden yellow.....	3.00	20.00
The King. Dark red.....	3.50	27.00
White Lustre. Pure white.....	4.00	35.00

SALVIA Pitcheri. Rich gentian-blue.....	3.00	22.00
SCABIOSA caucasica, Giant Hybrids.	3.00	22.00

Sedum

Spectabile, Brilliant. Amaranth-red.....	2.50	17.00
Spurium Coccineum. Rosy crimson.....	2.50	17.00

Statice

Latifolia. Fine purplish blue flowers. Can also be dried.....	3.00	20.00
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Stokesia

Blue Danube. Deep blue.....	3.00	25.00
Blue Moon. Silvery blue.....	3.00	22.00

Thalictrum

	10	100
Lavender Mist. Lavender-purple.....	\$4.00	\$30.00

THERMOPSIS caroliniana. Yellow.....	2.50	20.00
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Tradescantia

Blue Stone. Rich blue.....	3.00	22.00
James Stratton. Mauve shaded with rose.....	3.00	22.00
Leonora. Violet.....	3.00	22.00
Purple Dome. Rich purple.....	3.00	22.00

Tritoma

Pfitzeri. Orange-scarlet.....	3.00	20.00
Primrose Beauty. Primrose-yellow.....	3.50	22.00
White Giant. Creamy white.....	4.00	35.00

TROLLIUS Ledebouri, Golden Queen. Golden yellow.....	3.50	30.00
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Verbascum

Cotswold Gem. Amber-yellow.....	3.00	22.00
Cotswold Queen. Old rose and buff-pink.....	3.00	22.00
Pink Domino. Rose-pink.....	3.00	22.00

Veronica

Incana. Deep blue.....	2.50	17.00
Incana rosea. Pink.....	3.00	22.00
True Blue. Deep blue.....	2.50	17.00

VINCA Minor, Bowles Variety. Glossy green foliage. Large, deep blue flowers.....	3.00	20.00
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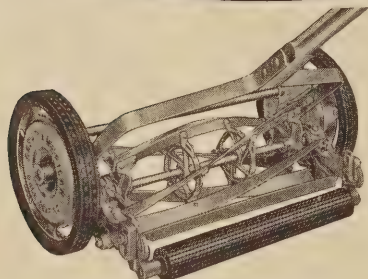
Viola odorata

Royal Robe. Deepest violet-blue.....	3.00	20.00
White Wonder. Large single pure white, with faint blue and yellow tinting.....	3.00	22.00



TRITOMA

ALL PRICES SUBJECT TO MARKET CHANGES



Great American Mower
Rubber Tires

15-in.	\$29.85
17-in.	31.70
19-in.	34.75

Penna. Jr. Ball-Bearing Mower	
17-in. 10-in. wheel.	\$40.00

Pennalawn Mower	
10-in. wheel, 5 blade. Rubber tires.	
16-in. cut.	\$19.00

Clemson Precision Lawn Mower	
Self locking, cutting-height adjustment.	
Easy-rolling, light weight, rubber tires and many new features.	
Model 16. 15-in. cut.	\$20.65
Model E17. 17-in. cut.	29.65

Penna. Combined Trimmer and Edger



This machine, consisting of the Ball-bearing Trimmer, equipped with a steel disc and a small plow, will trim the overhanging grass along the edges of paths and flower beds. Cutting width, 6 in. Price, \$22.25.



Lawn Edger

A simple steel disc device, with a flange that runs on the cement path, to cut away the grass which hangs over the edge of the walk. This revolving disc operates very easily and does not cut away any of the soil. Price, \$2.75.

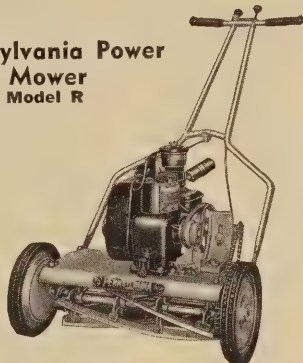


Turf or Sod Lifters

This tool is indispensable for cutting and handling sod. The long shank permits uniform thickness, which is impossible to obtain with a spade.

S.L. Steel blade, with an 18-in. steel shank and wood D handle. Price, \$4.20.

Pennsylvania Power Mower Model R



A Pennsylvania quality special mowing unit scientifically designed and with sufficient weight to give maximum traction and stability. Width of cut, 18 inches; weight of mower, 111 pounds. Powered by a Briggs & Stratton 3/4 horsepower engine.

R-9. 18-in. cut.	\$126.50
T-9. 21-in. cut. 1 1/2 h.p.	137.95

Reo Power Mowers

Reo Runabout. Best self-propelled mower in its price class. 18-in. cut, 1 1/4 h.p. cycle Reo engine. \$109.15.

Reo Town House Electric. Safe, quiet, easy to use. Plug into any 110 v., 60 cycle AC light socket. 18-in. cut. \$91.30.

Reo Royal de Luxe. Adjustable handle. 21-in. cut, 1 3/4 h.p. Reo engine with "Magic Touch" control. \$130.10.

Reo de Luxe Trimalawn. A trimmer type mower with "knee-action" cutting unit that cuts to within 1 1/4 inches of walls, trees and other barriers. 25-in. cut, 1 3/4 h.p. 4-cycle Reo engine. \$219.45.



Water-Ballast Rollers

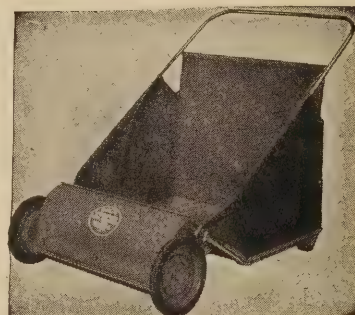
Fill with water to weight it up to any number of pounds desired, as shown below. The same Roller can thus be used for soft turf, firm lawns, or for rolling the driveway and tennis court. Ball axle bearings.

No. 601. Length, 24 in.; diam., 14 in. Weight empty, 70 lbs.; filled, 175 lbs. Price, \$16.55.	
No. 602. Length, 24 in.; diam., 18 in. Weight empty, 85 lbs.; filled, 265 lbs. Price, \$18.70.	
No. 603. Length, 24 in.; diam., 24 in. Weight empty, 100 lbs.; filled, 420 lbs. Price, \$22.50.	
No. 604. Length, 32 in.; diam., 24 in. Weight empty, 130 lbs.; filled, 566 lbs. Price, \$25.20.	

Spike-Disc Roller No. 800

For the small or medium-sized lawn. 8 discs. Diameter, 10 in., width, 16 in. Price, \$13.50.

Lawn Sweepers



A modern style clean sweep for lawns, yards, walks, driveways, parks and golf courses. Lifts leaves, clipped grass, sticks, paper, etc., and controls spreading of obnoxious weeds by collecting the seed.

Springfield	
28 in. with semi-pneumatic tires.	\$51.00
Parkerette	
20 in.	30.40
28 in.	37.50

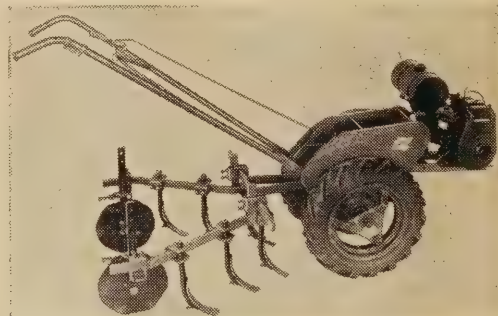
Grass Catchers

Easy Emptying. Short iron handle, round back, galvanized sheet steel bottom, heavy duck sides.

No. HS224. For mowers 12 to 18 in.	\$2.60
No. G12. For mowers 18 to 22 in.	3.00

For Power Mowers

No. 243-1S. 16 in. to 21 in.	4.00
No 223-2. 18 in. to 24 in.	4.40



PLANET Jr. GARDEN TRACTORS

The Planet Jr. BPI Garden Tractor has a 1 1/2 horsepower motor, is light in weight and easily handled. Additional attachments are available for this machine.

The amount of work which it will do makes it ideal equipment for the small farmer or home gardener. For the commercial grower it is a valuable accessory for such operations as seeding, cultivating, and mowing. Price, \$178.00.

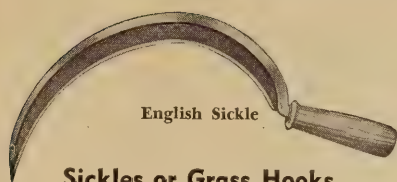
Model B-8, with 2 1/2 H.P. Engine. Tractor only. Price, \$214.50.

We solicit inquiries on larger tractors.

Attachments

B12 Cultivator.	\$35.95
B40 Snow Plow and Grader.	31.50
B58 Cutter Bar. 34 in.	89.50
B21 Plow with Coulter.	39.95
B62 Disc Harrow	43.50

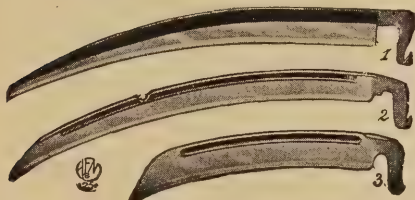
MICHELL'S LAWN, GARDEN AND FARM TOOLS



English Sickle

Sickles or Grass Hooks

	Each
English Rivet Back. No. 2.	\$2.25
English Rivet Back. No. 3.	2.50
English Solid Back. No. 2.	1.50
Little Giant, American.	.75
Long Handle. No. L60.	.90
Brush Hook. No. 10.	3.75



No. 1, English; No. 2, American;
No. 3, Little Giant Brush

Scythes

	Each
English. 32-in.; rivet back.	\$3.75
34-in.; rivet back.	3.75
36-in.; rivet back.	4.00
American, Little Giant. 32-in.	2.75
34-in.	3.00
36-in.	3.50
Bush or Briar, Little Giant.	2.25
Austrian. 30-in.	6.25
Snaths for Scythes.	3.25



Grass Shears

	Each
No. 1104. Disston.	\$1.15
No. 1943. American. 6-in.	2.90
No. 3940. 5½-in. With grips.	2.50

Weed Cutter

UWCS. For cutting heavy weeds, such as burdock, thistles, etc.
Price, \$1.35.



Grass-whips

The New Double-Edged Long-Handled Grass-Cutter.

No. 165. Cuts easily on both the forward and backward swing. Forged blade; round steel shaft; maple handle. Enameled in red and green. Price, \$1.80.

Sharpening Stones

	Each
Sir Pike. Talacre Style.	\$0.90
Darby Creek.	.60
Carborundum.	.35
Carborundum File.	1.00
Carborundum Rifle.	.40



An indestructible all-metal tool made of quality material. Weight, 11½ lbs.; length overall, 4 ft.; plate, 9 in. square; spikes, 1¾ in. long. Price, \$8.00.

Planet Jr. Seed Drills

	Each
No. 4D. Plain. Seeder only.	\$25.50
No. 25. Combined.	36.95
No. 300. Plain only.	34.95

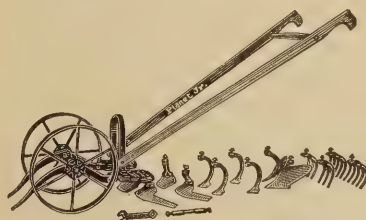
Planet Jr. Horse Hoes and Cultivators



No. 8 Planet Jr. Horse Hoe

Planet Jr. implements are in great demand by the market-garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also Riding Cultivators.

	Each
No. 8. Horse Hoe and Cultivator.	\$31.50
No. 90. 12-tooth Harrow, with Wheel and Pulverizer.	29.95
No. 90B. 12-tooth Harrow, without Pulverizer.	24.95
No. 90D. 12-tooth Harrow, without Pulverizer and Wheel.	20.95
No. 101. Cultivator with Wheel.	19.50
No. 101D. Cultivator without Wheel.	17.50
No. 83. 7-tooth Cultivator with Wheel.	26.75
No. 83D. 7-tooth Cultivator without Wheel.	23.75



Planet Jr. Wheel Hoes

	Each
No. 12. Double and Single Wheel.	\$19.50
No. 13. Double and Single Wheel.	14.95
No. 11. Double and Single Wheel.	22.50
No. 16. Single Wheel.	14.95
No. 17. Single Wheel.	12.95
No. 17½. Single Wheel.	11.50
No. 18. Single Wheel.	9.95

Planet Jr. Wheel Hoe Parts

Side Hoes, per pair, 4½-in. s/100.	\$1.75
6-in. s/100	1.90
7½-in. s/100	2.25
9-in.	2.50
Cultivator Teeth, each.	.55
Peat Land Hoes, per pair.	2.75

Kemp-Power Soil Shredder No. 6

Shreds heavy, wet compost made from sod and manure. Designed especially for the small grower. Low in price and economical to operate. Powered with either 1 horsepower gas engine or a ½ horsepower electric motor, that can be plugged into any light socket.

Use in potting shed for shredding soil for use in flats and pots. Also handy machine for shredding and mixing soil and manure on benches.



SPECIFICATIONS

Length	38 in.
Width	22 in.
Height at discharge end.	36 in.
Height at hopper.	33 in.
Weight	200 lbs.

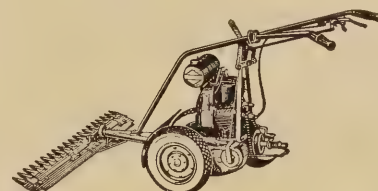
Power	{ Electric ½ H.P. Gas 1 H.P.
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Capacity—one or two men loading hopper.

No. 6. ½ h.p. electric motor. \$160.00

No. 6. ¾ h.p. electric motor. 172.00

No. 6. 1½ h.p. Briggs & Stratton gas engine 160.00



The National Sickle Bar Mower

Cuts weeds and grass whether long or short, on practically all classes of ground—hilly or stony—around trees and shrubbery—on levels or in the rough. Engine drives both cutting and traction—you only steer. Makes a cut 40 inches wide.

38-in. \$185.00

Broadcast Seed Sowers

For accurately sowing timothy, clovers, millets, and heavy seeds of grass and other farm crops. Can be regulated to sow any required quantity per acre.

Cyclone. \$4.25

Keystone Leaf Rack

Used on wheelbarrows with removable sides. Convenient for gathering leaves, cut grass and rubbish. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. Price, not including wheelbarrow. \$16.00.

ALL PRICES SUBJECT TO MARKET CHANGES

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

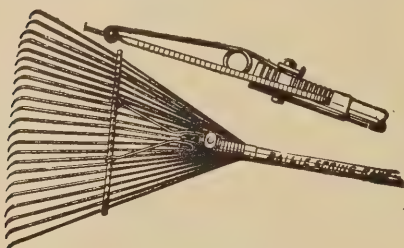


Steel Garden Rakes

Each
Made of best cast steel, with long teeth.
No. S.C. 14. 14-tooth.....\$2.00
No. S.C. 16. 16-tooth.....2.15

Steel Bow Rake

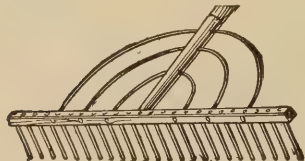
No. B14. 14-tooth.....\$2.00
No. B16. 16-tooth.....2.25



Disston Spring Rake

Fitted with extra-heavy spring from handle to spacer. Has teeth made from spring wire, slotted and keyed throughout. Ideal for lawn or driveway.

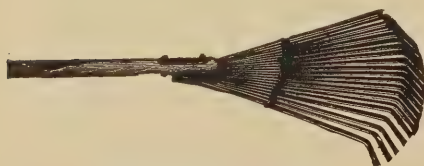
No. D18. 18-tooth.....\$2.45
No. D24. 24-tooth.....3.25



Ames, No. 37X Rake

Wooden Rakes

Ames, No. 37X. 28-tooth; width 26 in.; steel bows. Price, \$2.25.



Steel Brume Rake

Spring steel teeth; will remove the smallest leaves and litter.

No. BRF. Price, \$1.20.

Crab Grass and Dandelion Rake

No. DT. Curved saw tooth head; 26 teeth; width of head, 15½ in.; 5-ft. handle; steel braces. Teeth will not tear the grass roots and will exterminate dandelions by cutting off blossoms. Price, \$1.80.

ALL PRICES SUBJECT TO MARKET CHANGES

Bamboo Rakes

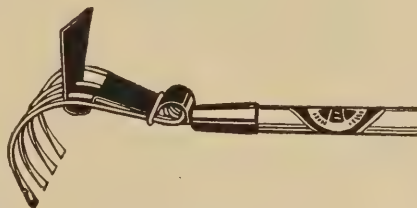
For cleaning grass clippings from walks, flower beds, and the lawn. Each

9-in.\$0.70
18-in. With oak handle.....1.35
24-in. With oak handle.....1.80
30-in. With oak handle.....2.60



Weeders

Weeding Fork. S H W. Short handle. \$1.40 each.



Magic Weeder, No. H Style

Magic Weeder. No. A. Small. 20c each.

No. B. Medium. 25c each.

No. F. Medium. Long handle. \$1.20 each.

No. H. Large. Long handle. \$1.75 each.

Excelsior Weeder. 15c each; doz. \$1.60.

Hazeltine Weeder. 50c each.



Spading Forks

Strapped shanks; short or D-wood handle. Made of best-quality steel.

No. SAHD. Men's. Heavy 4-tine.....\$2.65

No. SALD. 4-tine.....2.25



Shovels, Long Handle

Each
Round point.....\$2.70
Square point.....2.70



Shovels, Short Handle

Each
Round point.....\$2.70
Square point.....2.70



Spades

Each
Short handle.....\$2.25
King. Short handle.....2.00
Gsud. Light weight. Short handle.....2.70
Nursery. Short handle.....7.50
GS-48. Long handle.....2.40



Square Hoes

Each
SG. 6½-in. square.....\$1.80
MR-10.3.00
GSH. Scuffle.....2.45
C7. 7-in.1.80
C8. 8-in.1.80
SBT-7. 7-in., square top.....1.80
IGH7 Grape or Grading.....3.15

Two-Prong Onion Hoe

No. 2PWF\$1.00

English Scuffle Hoes

4-in. ....\$1.60	8-in. ....\$2.00
5-in. ....1.70	9-in. ....2.25
6-in. ....1.75	10-in. ....2.35
7-in. ....1.80	

Warren Hoes (Heart-Shaped)

Each
No. W7S. 7-in.\$2.00

Baby Warren Hoe

No. BW4½. Short handle.....\$1.60

Dibbles

Each
Iron Point. Wood handle...\$1.40
Brass Point. Wood handle..1.90



Johnson Trowel

No. 211. These are made of one-piece steel blade and shank.

6-in.\$1.50

No. DSGT. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. Price, \$1.60 each.



Cleves Angle Trowel

For getting dandelion, plantain, and other weeds out of the lawn, etc.

Each
6-in.\$0.35

All-Steel Trowel

No. NT6\$1.40



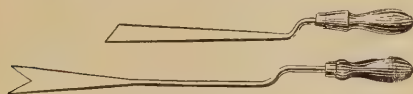
Transplanting Trowel

No. 217A. Steel shank and blade.
\$1.60.

Neverbreak Trowel

No. 800. Heavy steel. 5-in. Price, 20c each; doz. \$2.00.

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

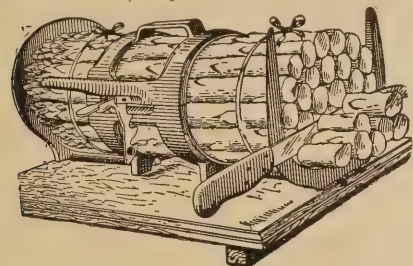


Asparagus Knives

No. 2500. Each \$0.60

Asparagus Tape

Fast Red. 1000-yd. spool. Price, \$7.50.
Green. 1000-yd. spool. Price, \$6.15.



Asparagus Bunchers

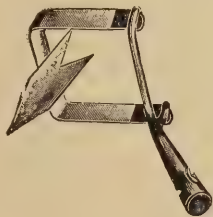
Even where one has a limited amount of asparagus to market, it pays to use a Buncher. Price, with knife-guard, \$5.25.

Gardex Pull Hoe Weeder

Weeds efficiently even in hard, dry, heavy soil. Accomplishes five to six times as much weeding as is possible with the old-style chopping hoe.

No. 1105. With 1 Gardex Share. Width 5 in. Price, \$1.65.

No. 1108. With 2 Gardex Shares. Width 8½ in. Price, \$2.10.



Invincible Cultivators

This will be found a useful tool for weeding, loosening the soil, preparing seed-beds, etc. Price, with long handle, **VC3**, 3-prong, \$1.60; **VC5**, 5-prong, \$1.90.

Hand Plow

Excellent for hilling corn, potatoes, or any plants.

No. 2006. 6 in. wide; 5-ft. handle. Price, \$2.00.



Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Senior. Complete with 5-gal. tank and hose \$26.00
Burner and hose only 16.50



Spray Attachment. \$3.50.

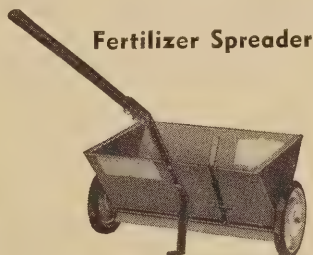


No. 67 Greenhouse Wheelbarrows

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 15 inches in front, 18 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted. Price, \$22.55. With rubber-tired wheel, \$31.20.

Great American Wheelbarrow. Iron.

	Tire	Length	Depth	Width	Price
	in.	in.	in.	in.	
No. 1.	2	30	12	25	\$29.00
No. 3.	2	26	12	22	21.60
No. 1. With rubber tire					\$33.75
No. 3. With rubber tire					29.00



Fertilizer Spreader

Uniformly distributes fertilizer, grass seed, top dressing and other granular materials. More accurate and simple than "hand method." Selective feed control and automatic shut-off. 16-inch, 22-lb. capacity, \$6.50. 20-inch, 40-lb. capacity, \$9.75. 30-inch, 80-lb. capacity, \$15.00.



Sudbury Soil Test Kits

Professional Size. Model A. Widely used by large growers. Capacity 200 individual tests. Refills available. Price, \$26.95.

Horticultural Size. Model B. For the nurseries, growers, and greenhouses. Capacity 200 individual tests. Inexpensive refills available. Price, \$13.50.

Club Model C. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Price, \$5.40.

Home Gardener's Size. Model D. A 20-test kit. Price, \$2.75.

Pruning Shears

No. 158. Disston.	8½-in.	\$3.60
No. 127. Disston.	8¼-in.	2.25
No. 4773. Henry.	9-in.	4.40
No. 403. Anvil Type.		2.25
No. 908. Wiss Hy-Power.	8-in.	2.50
No. 906B. Wiss Anvil Type.	6-in.	2.00
No. 808. Wiss Draw-Cut.	8-in.	4.00

Imported Kunde Type Pruning Shears

No. 560.	8½-in.	\$4.00
No. 593.	Wider blade.	4.00

Spiral Springs for any of the above pruning Shears. 25c each.

Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.30.



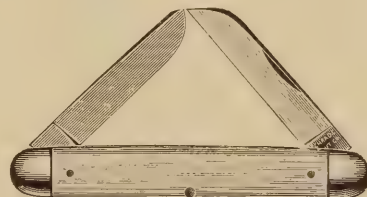
Grafting Wax

¼ lb. 35c; ½ lb. 60c; 1 lb. \$1.00.

Pruning Compound

Used for painting the wounds of trees after pruning.

Qt.	\$0.90
Gal.	2.75



Florists' Budding and Propagating Knives

A good Knife is an essential to every florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

No. 7324.	The florist's favorite. 2-blade, white bone handle, for budding and propagating. (Illustrated.)	\$3.25
No. 1354½.	1-blade; ebony handle.	3.00
No. 1001.	1-blade; coca handle.	2.50



No. 176SHR.	1-blade white handle, with silver nickel shackle for chain attach. (Illustrated.)	2.25
No. 205.	2-blade; bone handle with clip.	2.75

American Turf Edging Knife

T.E. Price, \$1.90.

Axes

Plumb Made. 3½-lb. Medium, man's size; made of best quality steel. Price, \$3.75.

Hatchets

Made of the best quality tool steel that will keep an edge.

Plumb. Price, \$3.50.

Steel Hammers

Plumb. No. 145. Price, \$2.50.

MICHELL'S PRUNING ACCESSORIES

TREE PRUNERS

Disston's No. 55 Pruning Saw and Shear



The blade is made of Disston steel, taper ground, with a curving taper from butt to point, 9½ inches on cutting edge; has long, slender needle-shaped teeth; 8 points to the inch. Blade is secured to hook with round-head machine screws.

The hook will take a ¾ inch or smaller limb. Shear blade is 4 in. long with 1½-in. cutting edge. Inside diameter of socket, 1½ in.; length, 2¼ in. Strong spring returns knife to open position. Price, \$6.10.

Tree Pruner



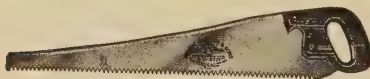
No. 114

No. 114 Pruning Saw

The No. 114 Pruning Saw has a hook-on socket for pulling branches out of trees and hanging the Saw on limb when not in use. This Saw is generally used with a pole for reaching the higher branches of trees and shrubbery. Blade curved taper ground, with 14-inch cutting edge. Eight points to inch. Price, \$3.85.



No. 4



No. D27

Disston Pruning Saws

- No. 4.** 18-in., double edge. \$3.20
No. 200. 14-in., California Pattern. Crescent-shaped blade. 3.25
No. 5. 18-in., double edge, curved blade. 3.70
No. D27. Steel blade, 6 in. wide at butt; 1¼ in. at point; 26 in. long. Hardwood handle. 6.50

Cross-Cut Log Saws

- No. 554.** Champion. One-man. 3½-ft. blade. 6.00
No. 122. Great American. Two-man. 5-ft. blade. 6.00

Carpenter's Saws

When ordering, state if rip or cross-cut is desired.
Disston No. 8D. 26-in. blade. Price, \$4.25.



Disston Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles. 8 in. long. Weight, 1¼ lbs. Price, \$5.20.



Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook, and shank are forged tool steel, Natural finish ash handles. Pressed steel strapped ferrule and cap.
 30-in. handles. \$6.85
 24-in. handles. 6.30



Forester Lopping Shears

No. P. 120. 20 in. long. Wt. 2 lbs. 10 ozs. \$7.55
No. 2. FO. 27 in. long. Wt. 4 lbs. 10 ozs. 8.45
No. 3. FO. 34 in. long. Wt. 7 lbs. 4 ozs. 10.10

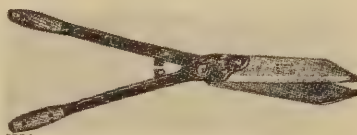
Lopping Shears

Seymour-Smith. Wood handle. Heavy blades for large branches.
 30-in. handles. \$3.25
 22-in. handles. 2.75
 Light blades for small branches.
 30-in. handles. 2.75
 22-in. handles. 2.25



Disston Hedge Shears

American
No. 180K. 8-in. \$2.45
No. 30. 8-in. 4.40
No. 30. 10-in. 4.70



Wiss Hedge Shears

No. 850E. 8½-in. \$4.25
No. 905E. 9½-in. 4.50

Keiser Hedge Shears

Serrated edge. Well made. 9 in. Price, \$4.25.
Lock Bolts, Nuts, and Washers for Hedge Shears. 25c each.

Aristocrat Hedge Shears

The lower blade is serrated to hold the branches while shearing.
No. 1. 8-in. \$3.15

Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.
 6 ft. \$3.25
 8 ft. 3.75
 10 ft. 4.25
 12 ft. 4.75
 14 ft. 5.25
 Extra Blades for Clyde Trimmers. 35c each.



Poles for Tree Pruners

12 ft. long, 1½ in. diam. \$2.25
 14 ft. long, 1½ in. diam. 2.50
 Clyde Pruners or Poles are not available.

Disston Tree Trimmer

6 ft. \$3.60 | 10 ft. \$4.50
 8 ft. 4.00 | 12 ft. 5.00

Bartlett Compound Tree Trimmer

No. 1R. This has a compound lever head and is made with a hook and side lever. Calculated for heavy work and will cut a limb 1¼ inches in diameter. Prices, with pole.

6 ft. \$9.90 | 12 ft. \$12.15
 8 ft. 11.25 | 14 ft. 13.00
 10 ft. 11.70 | 16 ft. 13.50



Newman Tree Trimmers

Come in two sections for easier handling.

No. 700. \$10.50
No. 800. 12.50
No. 900. 15.00

Pruning Gloves

Pair
 Horsehide, with gauntlets, lined. \$3.50
 Horsehide, with gauntlets, not lined. 3.00
 Horsehide, no gauntlets, not lined. 2.50

Compound Extension Ladders

These are made in the best manner possible and are complete, being equipped with the necessary rope and pulleys.

Per ft.		Per ft.	
20-ft.	\$1.45	30-ft.	\$1.45
22-ft.	1.45	32-ft.	1.45
24-ft.	1.45	36-ft.	1.50
26-ft.	1.45	38-ft.	1.50
28-ft.	1.45	40-ft.	1.50

Aluminum Extension Ladders. \$3.09

Single Plank Ladders

Made of good hard wood, free from faulty knots and with perfect rounds.

Per ft.		Per ft.	
8-ft.	\$1.50	18-ft.	\$1.50
12-ft.	1.50	20-ft.	1.50
14-ft.	1.50	22-ft.	1.50
16-ft.	1.50		

ALL PRICES SUBJECT TO MARKET CHANGES

MICHELL'S SPRAYING ACCESSORIES



1688



1691



1074 1/2



1692

Spray Nozzles (3/8-in. thread)

Each	
Mistry, Jr. (Fig. 1688.) Straight style.	\$1.10
Mistry, Jr. (Fig. 1691.) Angle style.	1.10
Fig. 1074 1/2. Y connection for making a double spray-head nozzle.	.35
Bordeaux. (Fig. 1692.)	2.00
Simplex-Nozzle.	1.25

Extension Pipes, etc.

For reaching into trees (3/8-in. threads).

Each	
Pet Cock. For extension pipes.	\$1.00
Paragon Extension. 2 1/2-ft.	.60

Greenhouse Spray Nozzle

For 3/4-in. hose.

Flaring Rose Sprinkler.	\$1.20
Light Copper.	2.00
Heavy Brass.	1.60
Hose Master Nozzle.	1.90

Aquamatic Hose Nozzle



A high-grade water-control, opening and closing automatically, by slightly pressing lever with the fingers. A positive, quick shut-off. Made of heavy cast brass. Complete with spray rose and solid stream nozzle. Price, \$4.25.

Dobbins Sprayer



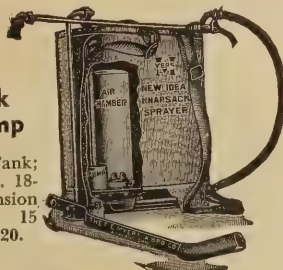
No. 8. De Luxe. 2-gal. capacity. Galvanized tank. Price, \$10.55.

No. 46GA. Knapsack. 4 1/2-gal. Galvanized steel. 100-lb. pressure in 7 strokes. Price, \$28.35. No. 8 De Luxe

Myers' Knapsack Spray Pump

No. 1330A

Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 15 lbs. Price, \$29.20.

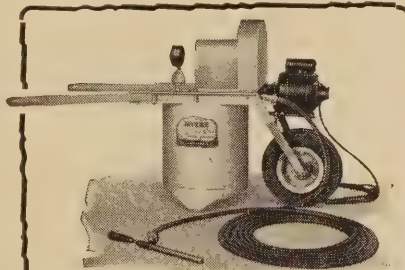


Paragon Sprayers



Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying white-wash.

- No. 00. Capacity 5 gals. Equipped with 4-ft. hose, 3-ft. spray pipe, and 3 spray nozzles. Price, \$18.65.
- No. 1. With a 6-gal. reservoir. Equipped with 5-ft. hose, 5-ft. spray pipe, and 3 nozzles. Price, \$23.40.
- No. 3. With 12-gal. tank mounted on a truck. 7 1/2-ft. spray pipe, 3 nozzles, and 10-ft. hose. Price, \$34.15. Without truck, \$26.85.
- We can also supply this Sprayer with single wheel at same price.



Myers Power Sprayer

No. 4502-2MR12 1/2. Motor-driven, with 50 ft. of cord and plug; rubber tire. 1 1/2 H.P. motor. Weight 180 lbs. Price, \$224.70.

No. 4502-2ER12 1/2. Engine-driven. Rubber tire. Weight, 182 lbs. 3/4 H.P. Price, \$215.20.

Dobbins Eveready Power Sprayer

A portable light weight spray outfit capable of handling all spray jobs for the individual owner, landscape gardener or small grower. Outside width 18 1/2 inches; for easy access to narrow aisles and passageways. Brass pump with hardened stainless steel valve, capacity of 1 1/2 gals. per minute at 250 pounds pressure. 25-gal. steel tank. 12 1/2 ft. of 3/8-in. hose and adjustable spray gun. 26x2 1/8-in. pneumatic tires.

No. 4240R. Furnished with 1 1/2 h.p. Briggs & Stratton gas engine. \$208.75

No. 4240ER. Electric, 1/2 h.p. 216.35

No. 4193R. Gas, 1 h.p.; 18 gals. 180.00

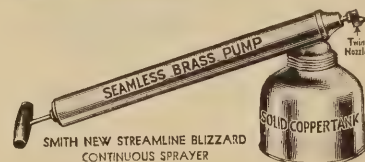
No. 4193ER. Electric, 1/2 h.p.; 18 gals. 187.50

No. 4260R. Gas, 1 1/4 h.p.; 50 gals. 350.00

We solicit inquiries on larger Power Sprayers.

Vermorel Copper Knapsack Sprayer

A Knapsack Sprayer which works on the compressed-air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$40.00.



Streamline Blizzard Sprayer

No. 14C. Solid Copper Tank. Capacity, 1 qt. Weight, 2 1/2 lbs. Continuous spray. Price, \$4.45.



Hand Sprayers

Michell's. (Compressed Air.) See cut.

Each	
Tin	\$1.35
Brass	2.95

Myers Kwikfill Compressed Air Sprayers

No. 2242. Galvanized tank; capacity 4 gals.; 18-in. brass extension rod. Weight, 13 lbs. \$12.00.

No. 2240. Capacity 2 1/2 gals. \$10.90.

No. 4D. Brown's. Steel tank; capacity 4 gals. Equipped with hose and Auto-Pop nozzle attachments, \$14.75.

No. 44G. Dobbins Big Head. Four-gal. tank. Equipped with hose and attachments, \$12.60.



No. 26G. Lowell, Jr. Steel tank. Capacity 2 1/2 gals. Equipped with hose and Auto-Pop nozzle attachment, \$11.35.

No. 276G. Pennant-Lowell. 4-gal. steel tank. \$13.35.

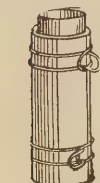
No. 22GO. Smith Banner. Heavy corrugated galvanized tank with new trigger control automatic shut-off; 24-in. brass extension and non-clog brass nozzle. Seamless brass pump. Capacity 4 gals. Shipping weight 12 1/2 lbs. \$12.45.

No. 22CO. Smith. 4-gal. copper tank. \$21.85.

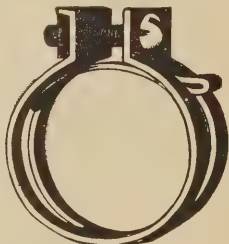
Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop attachment is purchased separately, \$1.75; complete with hose, \$2.50.

Hose Reels

Bluebird. Holds 75 ft. $\frac{3}{4}$ -in.\$4.00
B-10. Holds 100 ft. $\frac{3}{4}$ -in. 6.50
B-30. Holds 300 ft. $\frac{3}{4}$ -in. 18.00



Caldwell Band
as applied
to Hose.



Hose Bands (Caldwell's)

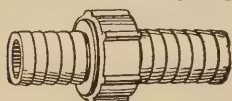
If wanted by Parcel Post, please add 5c per doz. and 15c per gross for postage.

	Doz.	Gross
No. 8. For 4-ply hose.....	\$0.50	\$5.50
No. 6. For 3-ply hose.....	.50	5.50

Sure Grip Bands

Can be furnished in $\frac{1}{2}$ -in., $\frac{5}{8}$ -in., and $\frac{3}{4}$ -in. size 5c each; doz. 50c.

Brass Hose Couplings

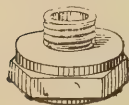


	Pair	Doz.
$\frac{1}{2}$ -in.	\$0.45	\$4.70
$\frac{5}{8}$ -in. ....	.45	4.70
$\frac{3}{4}$ -in. ....	.45	4.70
$\frac{3}{8}$ -in., long shank.....	1.25	

Perfect Hose Couplings

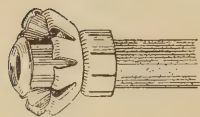
Equipped with a clamp on the male and female part for securing to the hose; no band required. For $\frac{1}{2}$ - and $\frac{3}{4}$ -in. hose—mention which is wanted when ordering. Pair 35c; doz. pairs \$3.50.

Snapon Coupling. Chrome. Complete. \$1.00
 Faucet attachment only..... .35
 Hose end..... .65



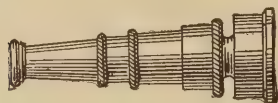
Hose Reducers

Reduces 1-in. pipe to fit regular $\frac{3}{4}$ -in. hose. All brass. Price, 45c. Reduces $\frac{3}{4}$ -in. pipe to fit regular $\frac{3}{8}$ -in. hose. Price, 45c.



Perfect Hose Menders

For $\frac{1}{2}$ -in. and $\frac{3}{4}$ -in. hose. 15c each; doz. \$1.40.



Gem Nozzle

For $\frac{3}{4}$ -in. hose.....\$1.10

Hose Washers (Rubber)

	$\frac{1}{4}$ lb.	Lb.
$\frac{3}{4}$ -in.	\$0.30	\$0.80
1-in. ....	.35	1.25

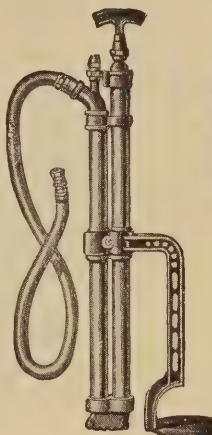
ALL PRICES SUBJECT TO MARKET CHANGES

Myers

Bucket Pump

This is a double brass chamber arrangement.

No. 327 $\frac{1}{2}$. Price, \$8.25, including hose and nozzle.



Dobbins Bucket Spray Pump

No. 3110. Does not include Bucket, but includes nozzle and 3-ft. $\frac{3}{8}$ -in. hose and 12-in. brass extension rod. Price, \$7.50.



The SPRAY-WAND is light in weight and operates easily by dropping weighted strainer end of hose in pail, drum, or other container. A handy adjustable clip attaches hose firmly to the container. With an easy, telescoping pump motion of the two cylinders, a powerful, fine, or coarse fog, long-distance spray or solid stream is discharged from the adjustable nozzle. Sprays 35 to 40 feet. Price, \$6.35.

Rubber Goggles

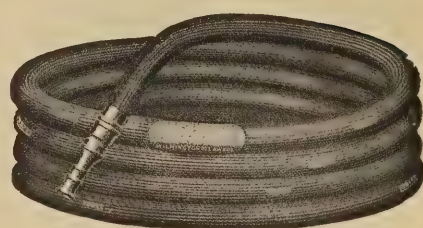
For protection of the eyes while working with harmful dusts and gases. Price, \$2.50.

Sprabulb



Florists, seedsmen and gardeners have found the handy Sprabulb an excellent water and powder sprayer for plants. 8-oz. \$1.15; 12-oz. \$1.60.

Centrospray. 8-oz. \$1.35; 12-oz. \$1.90.



The New Electric Hose

Here is one of the oldtime reliable items now back on the market, formerly called Chicago Electric Hose.

The new Hose is a two-braid rayon thread. Can be cut in any length.

	Per ft.
$\frac{3}{4}$ -in. 2-braid rayon.....	\$0.42
$\frac{1}{2}$ -in. 2-braid rayon.....	.34
25-ft. sections coupled free.	

Rubber Hose

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 40c per pair for couplings attached.

Vigilant. $\frac{3}{4}$ -in. 2-braid. 25 ft. coupled.	\$7.65
Vigilant. $\frac{3}{4}$ -in. 2-braid. 50 ft. coupled.	15.00
Full-Flo. $\frac{3}{4}$ -in. 2-braid. 25 ft. coupled.	6.75
Full-Flo. $\frac{3}{4}$ -in. 2-braid. 50 ft. coupled.	13.00
Full-Flo. $\frac{3}{4}$ -in. 2-braid. 100 ft. uncoupled	23.50

	Per ft.
Michell's Special. $\frac{1}{2}$ in. No. 35B.....	\$0.35
Spray Pump Hose. $\frac{3}{8}$ in. No. 7B.....	.22
Shower Hose. $\frac{5}{8}$ in., 1 braid .....	.15
High Pressure. $\frac{3}{8}$ in. No. 17B.....	.50
High Pressure Hose Couplings. Extra, \$1.50 per pair.	

Amepeco Realite Plastic Hose

Made by one of the largest plastic hose producers, it is kink-proof, crack-proof, non-soiling and equipped with self-attaching couplings. 5-year Guarantee.

Clear amber. $\frac{5}{8}$ -in., 25 ft.....	\$5.80
Bright red. $\frac{5}{8}$ -in. 25 ft.....	4.95
Green. $\frac{5}{8}$ -in. 25 ft.....	4.95

Koroseal Plastic Garden Hose Red or Green

Very light in weight. Mirror finish inside and out. Easy to handle; resists oil and grease. Made by Goodrich.

$\frac{3}{8}$ -in. 25 ft.	\$5.25
$\frac{5}{8}$ -in. 50 ft.	8.85



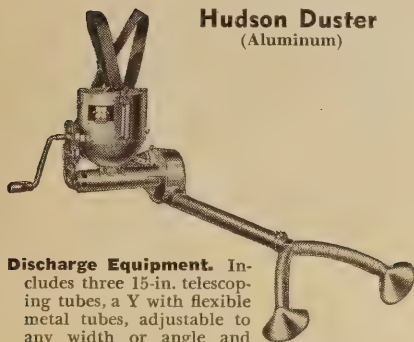
Dupor Respirator

For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Price, \$2.50.

ALL PRICES SUBJECT TO MARKET CHANGES

MICHELL'S SPRAYING AND DUSTING APPARATUS

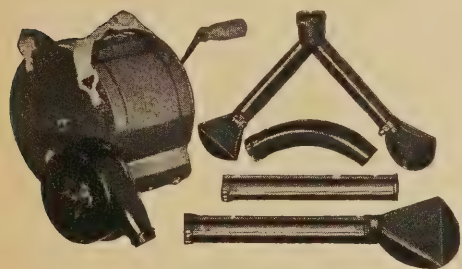
Hudson Duster (Aluminum)



Discharge Equipment. Includes three 15-in. telescoping tubes, a Y with flexible metal tubes, adjustable to any width or angle and two fan-shaped self-cleaning adjustable nozzles. Rotatable fan housing permits dusting in any direction throughout a complete circle without need for special fittings or tools.

No. 806. Roto-Power Duster. One in carton, 12 lbs. Price, \$35.65.

No. 802. Steel. Price, \$20.15.



Challenge Duster—Model C-3B

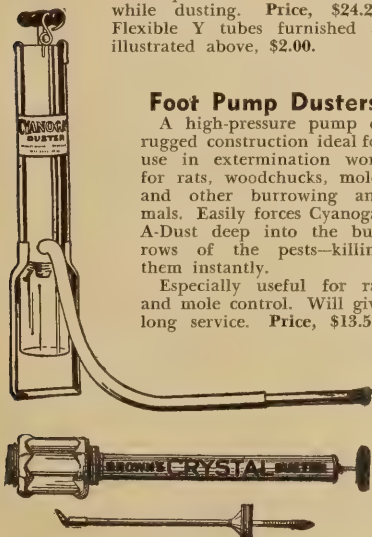
This Duster provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired.

The operator can walk erect while dusting. Price, \$24.25. Flexible Y tubes furnished as illustrated above, \$2.00.

Foot Pump Dusters

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service. Price, \$13.50.

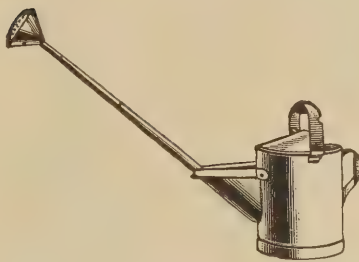


Brown's Crystal Duster

A new type Duster for use in dusting truck crops, flower beds, etc. The glass jar enables the operator to see the amount of dust; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$2.35.

Dobbins Dusters

No. 132. Equipped with 2-foot extension with patented 2-way cap for dusting top and under side of leaves. Capacity, 1 lb. Pump: 4-in. diameter, 7½-in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber: 3-in. diameter, 4½ in. long. Furnished with 2-way dust cap perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube. Price, \$1.70.



Wotherspoon Watering Cans

With long spout and removable nozzle.

	Round
6-qt. cap.....	\$ 9.00
8-qt. cap.....	10.00
10-qt. cap.....	11.00
12-qt. cap.....	12.00

Micell's Watering Cans



Made of light galvanized iron.

6-qt.	\$3.00
8-qt.	3.25
10-qt.	4.00
12-qt.	4.25

Brooms

Plain Corn

Fibre

	Each
No. 230. Fibre.....	\$1.50
No. 8. Corn and Rattan mixed.....	1.50
Golf Greens. Birch.....Doz.	\$6.00.. .65
No. 7. Plain Corn. Extra quality.....	1.50

Road Brushes (With Handles)

No. 271. Bass or Cocoa Push. 14-in.....\$2.00

Aprons

For protecting the clothing while watering, etc.

Rubber. Heavy.....	\$4.00
Blue Denim.	2.10
Lightweight Rubber. 26x40 in.....	2.25

Putty Distributor

The best appliance for distributing putty. Price, \$1.50.



Glazit Gun

2¼x9¼ in.

For applying liquid glazing putty, mastica, etc. Price, \$4.00.



Glazing Chisel

Made of fine-quality steel. Price, \$2.65.

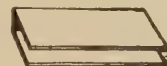
Black Glazing Cement (Masbitex)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.10; 5 gals. \$3.75.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$3.25; 5 gals. \$14.50; ½ bbl. (about 30 gals.), \$2.80 per gal.

Peerless Glass Repair Clamp



Will not rust. Saves lights of glass. \$2.00 per 100.

Glazing Points



Peerless, No. 2½. For double-thick glass. 90c per 1000.

Seibert Style. Zinc. Made with a prominent head. Cannot rust. Easily driven. ⅝-, ¾-, and 7⁄8-in. lb. 75c; 5 lbs. \$3.30. (1000 to 1200 in a pound.)

1 2 3
Glazing Points

No. 1. Peerless

No. 2. Seibert's

No. 3. Zinc

Nails

Zinc Glazing Nails. ⅝-in., ¾-in., 7⁄8-in. Lb. 70c.



Glass Cutters

	Each
No. 8A. Large Diamond. Mahogany handle.....	\$10.00
Single Wheel. Steel.....Doz.	\$3.00.. .35
6-Wheel. Adjustable.....	.60

Greenhouse White Paint

Undoubtedly the best and most economical white paint on the market today. Gal. \$6.75; 5 gals. \$27.00.

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.

MICHELL'S SPRINKLERS AND FLORISTS SUPPLIES

Lawn Double Rotary Sprinkler

A favorite with country clubs for watering putting-greens. Covers a radius of 15 to 40 feet. Price, \$17.00.

Rubber Sprinklers

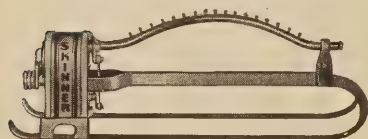
For sprinkling cut flowers, seedlings, etc.

	Each	Doz.
8 oz.	\$1.15	\$9.60
12 oz.	1.60	15.00



Flexspray

Spray-Wave Sprinkler



The ideal oscillating Sprinkler for lawn, flower bed, rock garden, or newly seeded plot. Adjustable. Light in weight, yet sturdy and durable. Will cover a plot 40x40 feet at 35-pound pressure. Price, complete, \$20.25, for 3/4-inch hose connections.

Rain-Wave

Covers a space 50 to 60 feet square. Adjustable to one-half or one-quarter full coverage. Weight, 17 lbs. Price, \$38.25.

Broadway Senior

The principle of operation is a long-throw, effective stream supplemented by a secondary spray watering the central area. Made of solid brass. Price, \$18.75.

Broadway Junior

Same principle but of lighter construction. Price, \$15.75.

Packaged Soil

Attractively put up in absolutely moisture-proof bags. Ideal for counter sale. Perfect for potting all indoor plants.

African Violet Soil	Case
1 1/2 lbs., 24 per case	\$2.91
4 lbs., 12 per case	3.28

Peat Humus	
1 lb., 24 per case	2.91
3 lbs., 12 per case	3.28
10 lbs., 5 per case	2.31

Potting Soil	
1 1/2 lbs., 24 per case	2.91
4 lbs., 12 per case	3.28
10 lbs., 5 per case	2.31



Heavy Brass Syringes

No.	Diam.	Length	
101-1.	1 1/2 in.	18 in.	1 spray \$6.50
7.	1 in.	20 in.	2 sprays 8.50

Bronx Bottle Sprayer

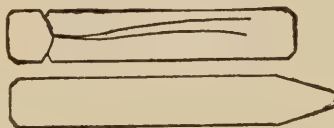
For applying water to cut flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nicked. Pt. size, price, \$1.75; qt. size, \$1.95.



Streamliner Grindstone

Substantially made; tubular steel frame with seat and double treadles. Stone, 19 to 22 in. diam. 1 3/4 to 2 1/8 in. thick. Weight, 100 lbs. Shipped knocked down, crated. Price, \$23.50.

LABELS



Tree Labels, etc.

	100	1000
Wood, Iron Wired. 3 1/2-in. Plain.	\$0.55	\$3.20
Wood, Iron Wired. 3 1/2-in. Painted	.60	3.90
Copper Wired. Painted	.70	4.10
Copper Wired. Plain	.60	3.30
Copper Sheet, Wired. Doz. 40c.	2.75	
	Each	Doz.
Indelible Marking Pencils	\$0.15	\$1.50

Painted Labels

Pot	No. in Pkg.	100	1000
4-in., 5/8 in. wide	1000	\$0.60	\$3.25
5-in., 5/8 in. wide	1000	.70	3.60
6-in., 5/8 in. wide	1000	.90	4.00

Garden			
8-in., 7/8 in. wide	250	1.10	8.40
10-in., 7/8 in. wide	250	1.25	9.60
12-in., 1 1/8 in. wide	100	2.00	16.00

Field	100	500	1000
18-in., not painted	\$4.75	\$23.00	\$43.00

Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4x5/8 in.	\$0.50	\$2.50
No. 22. 5x3/4 in.	.60	3.00

Plain Pot and Tree Labels

A wonderful label made of almond wood, which will hold the marking for a considerable time, owing to the nature of the wood used. Very desirable for those who use labels in large quantities. Extremely well made.

Pot Labels	No. in Pkg.	1000
4-in., 5/8 in. wide	1000	\$2.70
5-in., 5/8 in. wide	1000	3.00
6-in., 5/8 in. wide	1000	3.30
8-in., 7/8 in. wide	250	7.30
10-in., 7/8 in. wide	250	8.30
12-in., 1 1/8 in. wide	250	14.00

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$13.00.

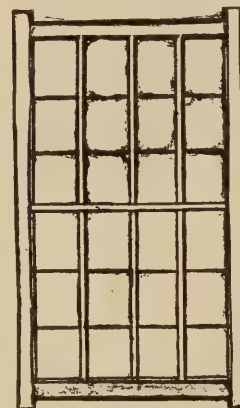
Coal for Wagon Heaters

100 bricks, \$12.50; 144 bricks, \$18.00.

Salt Hay

Lb. 4c in bale lots; half ton \$25.00; ton \$48.00. Weight of bale 100 to 110 lbs.

Hotbed Sash



Philadelphia Style. Made of best-quality cypress. Size, 3 ft. wide, 6 ft. long, 1 1/2 in. thick. Plain, not glazed or painted. Price, \$9.00.

Complete, put-tied, glazed and painted. Price, \$14.50.

Packing charges on all Glazed Sash, 75c per Sash additional.

All Glazed Sash are shipped at purchaser's risk.

Hotbed Mats

The burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are practically indestructible.

Burlap, Waterproof one side.

40x76 in., for one sash. Price, \$5.40 each; doz. \$58.00.

76x76 in., covering two regular size sash. Price, \$8.50 each; doz. \$86.00.

Burlap, Non Waterproof.

40x76 in. Price, \$3.75 each; doz. \$42.00.

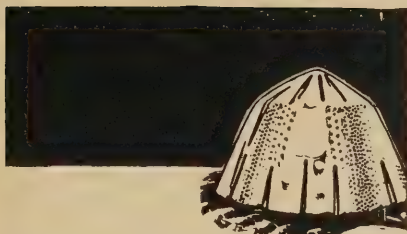
76x76 in. Price, \$6.00 each; doz. \$68.00.

Horticultural Books

Book of Annuals	\$2.50
Book of Perennials	2.75
Garden and Greenhouse Chrysanthemums	2.50
How to Increase Plants	3.00
How to Grow Roses	2.49
Soils and Fertilizers for Greenhouse and Garden	2.50
Commercial Floriculture	6.50

ALL PRICES SUBJECT TO MARKET CHANGES

MICHELL'S FLORISTS' SUPPLIES



Germaco Hotkaps

Protects plants from frost and other elements; matures crops earlier; keeps insects out; keeps soil soft. Made of scientifically constructed wax paper. 1000 lots, \$18.35. 250, Trial Pkg., including Setter and Tamper, \$5.90; Home Pkg. (100), including Setter and Tamper, \$3.15; Home Garden Pkg., containing 25 Hotkaps and Cardboard Setter, 95c. **Hotkap Steel Setters.** \$1.95 each.

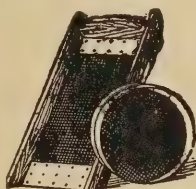
Evermark Pencils

You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. 15c each; doz. \$1.50.

Sieves

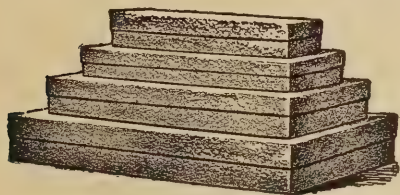
Any size mesh. Made extra well.

Galvanized Wire,
18-in. Price, \$3.75.



Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Price, \$23.50.



Cut-Flower Boxes (Corrugated Paper)

Used exclusively for carrying and shipping cut flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48x14x8 in.....	\$0.65	\$6.50	\$50.00
42x14x8 in.....	.60	5.50	45.00
24x 8x5 in.....	.40	3.00	22.00
30x12x6 in.....	.45	4.00	30.00
36x14x6 in.....	.50	4.75	40.00

Paper Pot Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red.

	100
4-in. pot.....	\$ 6.50
5-in. pot.....	7.50
6-in. pot.....	9.00
7-in. pot.....	10.00
8-in. pot.....	12.00

Cut-Flower and Corsage Boxes

Climax Green lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, Oxford gray, can be supplied. Boxes shipped from stock are supplied not printed. Boxes printed, shipment from factory in about two weeks.

	100
18x 5x3 in.....	\$10.30
21x 5x3 in.....	11.50
24x 5x3½ in.....	13.50
24x 8x5 in.....	19.30
28x 8x5 in.....	23.50
30x 5x4 in.....	16.90
30x10x6 in.....	31.60

Violet and Corsage Boxes

Climax Green	
9x6x5 in.....	\$11.00
12x6x5 in.....	11.60
12x5x4 in.....	9.10

Special Note.—When it is desired to have Boxes printed, please add \$5.00, regardless of quantity.

White and Colored Glazed, White Carnation, Green, Maroon and Durowrap Gray, Cheviot and Blue Onyx can be supplied at additional charge.

Paper for Wrapping Boxes and Flowers

	½ Ream	Ream
Manila. For wrapping. 24x36 in.	\$4.50	\$8.50
Manila Tissue. 24x36 in.....	2.25	4.00
Wax, White. 24x36 in.....	2.50	4.10
Wax, Green. 24x36 in.....	2.75	4.50
Green Wax. In 3-in. wide rolls, for wrapping frames. Price, per roll, 35c; doz. rolls, \$3.60.		

Crepe Paper

Papyrus Brand. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, Nile-green, red, blue, pink, yellow, purple, lavender and white. 50c per roll; doz. \$5.40; \$42.00 per 100.

Wik-Fed Pots

Self watering, sub-irrigating pots with reservoir base. Wick feeds water and plant food from the reservoir. Ideal for African Violets and other indoor plants. Made of plastic, in choice of 7 shades—yellow, pink, blue, red, lavender, black or bronze. 5 in., \$7.20 per doz; 6 in., \$10.80 per doz.



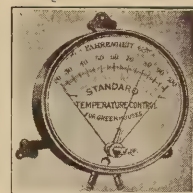
Aluminum Foil Pot Wrap Princess

An excellent item for every florist who sells pot plants. Improves the appearance of the plant and pot. Available in following colors: Platinum, Lavender, Fuchsia, Pink, Yellow, Moss, Blue, Royal, Black, Azalea, Orchid, Red, Gold, Nile, Chartreuse, and Purple.

	12 Rolls	Single Rolls
	per roll	per roll
20-in. Silver. 50 ft.....	\$1.60	\$1.50
20-in. Colors. 50 ft.....	1.70	1.60

Tinfoil

5 in. Lb. 85c; 5 lbs. \$3.00.



Standard Greenhouse Thermostat

Automatic device for control of temperature in greenhouses. Alarm will guard against low or high temperatures 24 hours a day. Furnished complete with the exception of wire, battery and bell. All brass. Price, f.o.b. Philadelphia.

No. GH3. Not waterproof style.....\$17.00

No. GH4. Waterproof style..... 22.00

Thermometers

Maximum and Minimum.

Registers the coldest and warmest points during the previous night. Copper case. 10 in., \$9.50.

TESTED GRADE

No. 440. Tin case. 8 in. Red column\$2.85

No. 441. 10 in. 3.15

No. 442. Tin case. 12 in. Red column 3.25

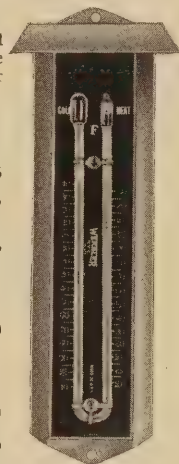
No. 5127. Temprite greenhouse. 8-in. White enamel, red column 2.00

No. 5316A. Temprite Window or wall. 8-in. White enamel, red column 2.00

Copper Case. 8 in. ... 3.60

Copper Case. 10 in. ... 3.85

Copper Case. 12 in. ... 4.35



Mushroom or Hotbed Thermometers

Iron point. Silver column. Price, \$4.50.

Corsage Bags

Cellophane; moisture-proof.

	100
Medium. 5x3¼x13½ in.....	\$3.50
Large. 6x4x14¾ in.....	3.75

ALL PRICES SUBJECT TO MARKET
CHANGES

MICHELL'S FLORISTS' SUPPLIES

PLANT STAKES

No. 8 Steel Wire, Galvanized

	100	1000
2 ft.	\$2.15	\$17.80
2½ ft.	2.50	23.50
3 ft.	3.00	28.10
3½ ft.	3.45	32.35
4 ft.	3.90	36.65
4½ ft.	4.40	41.10
5 ft.	4.85	45.45
5½ ft.	5.35	49.90
6 ft.	5.75	54.30

No. 10 Steel Wire, Galvanized

	100	1000
2 ft.	\$1.55	\$14.65
2½ ft.	1.85	17.70
3 ft.	2.20	20.80
3½ ft.	2.55	24.00
4 ft.	2.75	25.65
4½ ft.	3.25	30.45
5 ft.	3.55	33.70
5½ ft.	3.95	36.95
6 ft.	4.30	40.15

Plant Stakes

Green-Painted Tapering Plant Stakes

	Doz.	100
1½ ft.	\$0.45	\$ 2.80
2 ft. ....	.70	4.40
2½ ft.	1.00	6.98
3 ft.	1.20	8.70
3½ ft.	1.40	10.50
4 ft.	1.65	12.30
5 ft.	1.80	13.85
6 ft.	2.20	17.00

Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3 ft.	\$1.65	\$12.35
4 ft.	2.35	18.55
5 ft.	2.70	21.40
6 ft.	3.25	25.85

Square, Painted Plant Stakes

	Doz.	100
1½ ft.	\$0.40	\$ 2.70
2 ft. ....	.55	3.45
3 ft.	1.35	10.45
3½ ft.	1.90	14.30
4 ft.	2.25	17.00
5 ft.	3.50	26.00
6 ft.	3.75	28.00

Stakes Split Bamboo Dyed Green

	Per 1000	5000	10,000
12 in.	\$3.00	\$13.75	
15 in.	4.00	18.75	
18 in.	6.50	30.00	

Tonkin Bamboo

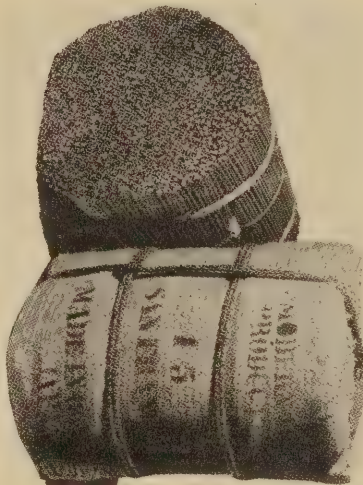
	Doz.	100	1000
6 ft.	\$1.80	\$9.50	\$90.00

Hyacinth Stakes Wood Dyed Green

	1000	5000	10,000
12 in.	\$4.00	\$18.75	\$35.00
15 in.	4.50	21.25	40.00
18 in.	4.75	22.50	42.50

ALL PRICES SUBJECT TO MARKET CHANGES

Bamboo Cane Stakes



Dyed Green—Pencil Thickness

	Per 100	Per 1000 (2000)	Per Bale
1½ ft.	\$0.65	\$ 3.50	\$ 6.00
2 ft. ....	.80	5.50	8.00
2½ ft. ....	.95	6.50	10.00
3 ft.	1.10	7.50	13.00
3½ ft.	1.30	10.25	16.50
4 ft.	1.45	11.00	18.00
5 ft.	1.75	14.00	24.50
6 ft.	2.15	17.00	28.00

10 Bales in one shipment, less 7½%. 25 Bales, less 10%.

Stake Fasteners

Everlasting Style. Heavy. Price, \$1.25 per box of 500; per 1000, \$2.20; \$10.00 per 5000. **Staples** for above, 35c per 1000; per 10,000, \$2.90.

Carnation Mending Staples

Staples. For calyx mending. 1000, 50c; 5000, \$2.40; 10,000, \$4.65; 25,000, \$8.75; 50,000, \$16.00.

Wired Toothpicks

Regular Size. Plain. 2½-in.	
10,000	\$ 6.00
50,000	19.00
3-in., dyed green.	
Box, 8,000	7.50
Case, 40,000	27.00
4-in., dyed green.	
Box, 4500	6.50
Case, 10,000	11.00
6-in., dyed green.	
Box, 3000	5.50
Case, 10,000	14.00
4-in., green unwired.	
Box, 4000	3.50
Case, 10,000	5.50
6-in., green unwired.	
Carton, 3,000	2.50
Case, 10,000	7.75

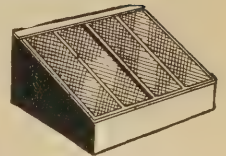
Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Price, \$2.30 per box of 1000; per 5000, \$10.50.



Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your cold frames and newly planted seeds. Not affected by hail, snow, rain or wind and cannot break like glass. Highly translucent. **Running ft.** 28 in. wide, cut pieces \$0.30
Rolls, 25, 50, 75, or 100 ft.28
36 in. wide, cut pieces35
Rolls, 25, 50, 75, or 100 ft.33



Flex-O-Glass

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide. **Yd.** Cut pieces \$0.75
Full roll lots (100 yds.)72

R-V-Lite Vitapane

A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric. **50-ft. rolls, 36 in. wide** \$10.80
50-yd. rolls, 36 in. wide 32.40
Less than 50-ft. rolls, 25c per lineal ft.

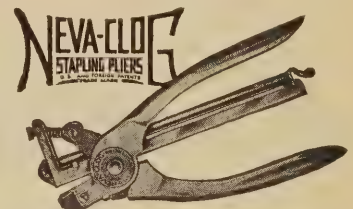


Wire and Tin Shears

	Each
No. A12. Wiss. 8 in.	\$1.80
No. A10. 11½ in.	2.45

Florist Shears

No. 832U. 7½ in.; long blade	\$2.75
No. 833. 7½ in.; short blade	2.65
No. 833S. Serrated blade	2.65



Neva-Clog Stapling Pliers

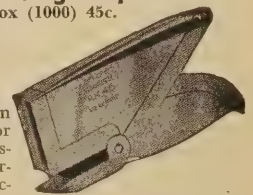
No. S100. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

Neva-Clog Staples

Box (1000) 45c.

Markwell Plier Stapler

No. RX46. An ideal device for every office, businessman, florist, store, factory, school and home. Compact and light in weight. Price, \$4.60. **Staples** for above, 35c per 100; per 10,000, \$2.90.



MICHELL'S FLORISTS' SUPPLIES

Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00.

Green. 1/2 lb. 75c; 1 lb. \$1.35; 5 lbs. \$6.00.

Raffiatape

This article is made of composition of paper and lincin, and is tremendously strong. It is about 1/8 in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. \$1.25.

STONE WIRE



Wire

	12 lbs.
Stone No. 20. Annealed.....	\$2.00
Stone No. 22. Annealed.....	2.60
Stone No. 24. Annealed.....	2.75
Stone No. 19. Galv.....	3.00
Stone No. 16. Galv.....	2.50
Stone No. 18. Galv.....	2.75
Stone No. 20. Galv.....	3.25
Stone No. 22. Galv.....	3.75
Stone No. 24. Galv.....	4.25

Green Enameled Florist Wire

	12-lb. box
No. 16. 18-in. cut.....	\$3.00
No. 18. 18-in. cut.....	3.25
No. 19. 18-in. cut.....	3.50
No. 20. 18-in. cut.....	3.75
No. 21. 18-in. cut.....	4.00
No. 22. 18-in. cut.....	4.25
No. 23. 18-in. cut.....	4.50
No. 24. 18-in. cut.....	4.75
No. 26. 18-in. cut.....	5.00
No. 30. 18-in. cut.....	6.45
No. 32. 18-in. cut.....	8.40

Cut Bouquet Wire

For Stemming Flowers

Cut 12 or 18 in. length. 12-lb. box

No. 16.	\$2.40
No. 18. 18 in. only.....	2.60
No. 19. 18 in. only.....	2.70
No. 20.	2.80
No. 21. 18 in. only.....	3.00
No. 22.	3.25
No. 23.	3.50
No. 24.	4.00

Flower-Picking Basket

Especially designed for gathering flowers with long stems. Featherweight and roomy. 19 in. long, 11 in. wide, 4 in. deep. Price, \$1.35.

Gathering Basket

Very convenient for carrying berry boxes, asparagus, and other vegetables. Made of oak, with substantial handles. 12 in. wide, 25 in. long, 4 in. deep. Price, \$1.10.

Rubbish Baskets No. 34

A basket for gathering up rubbish and litter. This basket holds 3 bushels and can be carried or wheeled on a barrow. Price, with rope handles, \$4.50.

Rubbish Consumer

Round Hole. Heavy-gauge perforated metal container and refuse burner.

No. 5 Wire......\$7.00

ALL PRICES SUBJECT TO MARKET CHANGES

FLORISTS' SUNDRIES

Bulb Fibre. Qt. 10c; 1/2 pk. 35c; pk. 60c; 1/2 bu. \$1.00; bu. \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. Box (1000) 65c.

Carnation Dye, Green. Pkg. 50c.

Celery Paper. 3 ft. wide; 167 lineal ft. Roll \$5.00. 10-roll lots, \$4.75 per roll.

Celery Tape, Red. 1000-yard spool \$7.50.

Celery Tape, Green. 1000-yard spool \$6.15.

Charcoal, Lump. 50-lb. bag \$4.00.

Charcoal, Ground. 25 lbs. \$1.50; 100 lbs. \$5.00.

Leaf-Mould (Jersey Peat). Pk. \$1.00; bu. \$2.50; bbl. bag \$4.00.

Mouse Seed. For destroying mice. Pkg. 25c.

Pearl Chips. For bulb bowls, aquariums, etc. White and assorted colors. Pkg. 10c; 12 pkgs. \$1.00; 25 pkgs. \$2.00; 100 pkgs. \$7.50.

Pearl Chips, White or Assorted. In bulk. 10 lbs. 85c; 25 lbs. \$1.75; 100 lbs. \$6.00.

Peat, Orchard. Lb. 50c; 5 lbs. \$2.50; 10-lb. bag \$4.00.

Pebbles. Qt. 10c; 25 lbs. 75c; 100 lbs. \$2.50.

Philly Fern Pins. 10-lb. ctn. \$3.80.

Pruning Compound or Tree Dressing. Qt. \$1.10; gal. \$3.00.

Sand. For propagating. 25 lbs. 50c; 100 lbs. \$1.75; 500 lbs. \$7.00.

Shadeline. 5 lbs. \$2.25; 10 lbs. \$4.25.

Skybryte Glass Cleaner. 5 lbs. \$3.75; 25 lbs. \$16.25.

Twines, etc.

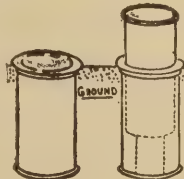


Ball Lb.

White Cayuga Twine. No. 208.		
Medium.....	\$0.70	\$1.25
White Cayuga Twine. No. 308.		
Heavy.....	.80	1.50
Jute. 2-ply and 3-ply. Weight per ball, 1/2 lb.		
.....5 lbs. \$3.25; 10 lbs. \$6.00.....	.40	.70
Special White Cotton. 3-ply.....	.25	1.35
Special White Cotton. 4-ply.....	.25	1.35
Tarred. For mat-making.....	.70	
Tarred Sisal. For fodder.....		.50
Binder. 5-lb. balls \$2.10; 5 balls, \$2.00 each; 10 balls, \$1.90 each.		
Express. No. 6. Very heavy.....	.60	
Green Silkaline. F, fine; FF, medium; FFF, coarse. Spool 45c; lb. (8 spools), \$3.00.		
Green Sea Island. 1-lb. cones \$1.50.		

Ground-Level Cemetery Vase

Designed to bury in the ground. Inner cup sets up for service, turns down when not in use. Made of long-life metal. Aluminum finish. \$1.80 each; doz. \$19.00.



Cemetery Vases

For holding cut flowers on cemetery lots.
Tin. Enameled; large; green. Each 25c; doz. \$2.35; 100, \$12.00.

IRON HORSE VASES Galvanized



Flower Vases Galvanized Iron

Galvanized Iron				
	Top	High		
	Diam. In.	Inside In.	Each	Doz.
No. 65.	7½	8	\$1.00	\$11.55
No. 66.	9	10	1.45	16.20
No. 67.	9	11½	1.50	16.75
No. 68.	9	12½	1.60	18.05
No. 69.	9	18	1.80	20.60
No. 70.	9	24	2.55	25.00
No. 253.	5	10	.90	10.00
No. 254.	5½	11	.95	10.75
No. 255.	6½	12	1.10	12.00
No. 256.	6½	13½	1.20	13.00
No. 257.	6½	15	1.30	14.50
No. 258.	6½	17	1.40	15.00

Tape

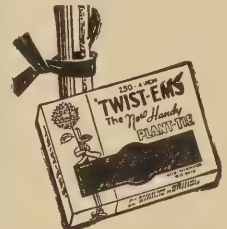
For tying boxes and packages.

Christmas Red. No. 21. 1000-yd. spools \$7.50.

Moss Green. No. 17. 1000-yd. spools \$6.15.

Tie Your Plants with "Twist-Em's"

Quick. "Twist-ems" save the tedious work of tying plants with twine or raffia and cutting each piece with a knife or shears. Simply put around the stem, twist and it is tied.



	Per carton of 24 boxes
No. C. 4 in. Box of 200.....	\$0.25 \$4.00
No. B. 8 in. Box of 100.....	.25 4.00
No. D. 16 in. Box of 100.....	.50 8.00

BULK

	1000	5000	10,000
4 in.....	\$0.85	\$ 3.95	\$ 7.60
8 in.....	1.75	8.00	15.50
16 in.....	3.50	16.25	31.50

Peat Moss, Turf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose bed; packing bulbs and plants. 1/2 bale \$3.25; large bale \$5.50. Prices on larger quantities on application.

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk. \$1.00; bu. \$2.50; 2 1/2 bus. \$4.75.

Sphagnum, Dry. Finest quality. 10-lb. bag \$1.50. Burlapped bale \$4.20; \$40.00 for 10 bales.

Green Sheet. 10-lb. bag \$5.50.

FLORISTS' SUPPLIES

PAPIER MACHE CONTAINERS

Jardiers

Colors: Green, Ivory and Lavender.

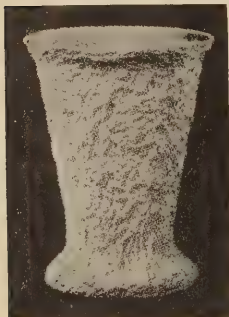
- No. 3.** 4¼ in. top diam.
Doz. \$1.25; 100 \$8.50.
No. 4. 5¼ in. top diam.
Doz. \$1.35; 100 \$10.00.
No. 5. 6¼ in. top diam.
Doz. \$1.60; 100 \$12.50.
No. 6. 7¼ in. top diam.
Doz. \$2.25; 100 \$16.50.



Spray Vase No. 500

Weighted base prevents tipping. Use for funeral, hospital, and all occasions.

Height 10 in.; diam. top 7½ in. Colors: White or Green; packed 18 per carton. Price, doz. \$3.95; 100 \$30.00.



Rose Vase No. 400

Height 10 in.; diameter 5¼ in. Price, doz. \$3.00; 100 \$23.00.

Weighted base. White or green. Top diam., 5¼ in. Height, 10 in.



Paper Pot Covers

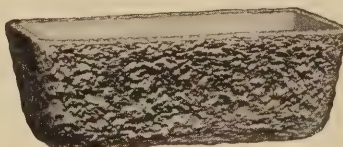
Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red.

- | | |
|-----------|--------|
| 100 | |
| 4-in. pot | \$6.50 |
| 5-in. pot | 7.50 |
| 6-in. pot | 9.00 |
| 7-in. pot | 10.00 |
| 8-in. pot | 12.00 |

Bulb Box

No. 4. Rectangular construction. Ideal for planting bulbous stock; waterproof; self-aerating. Length, 12 in.; width, 5 in.; height, 4½ in. Price, doz. \$4.00; 100 \$30.00.

Jardier Bulb Boxes



No. 3. Curved construction. A perfect fit for three 3-in. clay pots. Same size and price as No. 4.

Wedgewood Vase



No. 600. White or green. Weighted base. Top, 10 in. by 6½ in.; depth, 7 in.

Galax Leaves, Prepared

	Carton of	
	1000	2000
Green and Brown.....	\$3.00	\$5.00

Galax Leaves

	Artificial	Gross
Brown, Green, White, and Fancy.....		\$2.00

Rose Leaves

	Gross
Green. Large size.....	\$2.00
Green. Small size.....	1.50
Shaded. Large size.....	3.50
Shaded. Small size.....	2.50
Rambler.....	2.25

Magnolia Leaves

	Carton (6 lbs.)
Brown and Green.....	\$3.00

Maple Leaves

	Gross
Green, White, and Fancy.....	\$2.00

Carton Oak

Small Oak twigs especially adapted for wreaths, wreathing, or basket work. Colors: Red, Brown, and Green. 10 lbs. \$5.00.

Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$8.75.

Lycopodium Prepared and Dyed

	Green	Red
Lb.	\$0.45	\$1.80
5 lbs.....Per lb....	.42	1.75
10 lbs.....Per lb....	.40	1.65
25 lbs.....Per lb....	.37	1.60
100 lbs.....Per lb....	.35	1.50

Statice, Natural

Lb. \$1.50; 10-lb. lots, \$1.25 per lb.; 25-lb. lots, \$1.15 per lb.; 100-lb. lots, \$1.10 per lb.

Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100), \$3.00.

Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch \$1.15; carton (10 bunches) \$10.50.

Cape Flowers, Natural About 1000 to a pound

Used considerably in funeral work, taking the place of Carnations.

Natural White. Lb. \$3.50.
Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb. \$3.00.

Cattails

	100
Velour Natural.....	\$17.50
Metallic Tinted. All colors.....	4.50

Pest Exterminators

Ant-X Ant Traps. Just break seal of box, and place where ants can get to it. Cannot be opened by a child or spilled by a pet. 25c.

Ant-X Jelly Bait. They carry it back to their nests—destroys the whole colony. Oz. 30c; 4 ozs. 90c.

Mole-Nots. Sure death to bulb-eating, root-destroying moles. Safe-guard bulbs when placed in ground at time of planting. 30c and 90c.

Mouse-Nots. A meaty, easily hulled, treated seed-bait. 25c and 90c.

Rat-Nots. Prepared bait contains genuine red squill—not a poison. 25c and 90c.

Rat-Not-Paste. FAST, QUICK and LETHAL. Also for control of chipmunks, squirrels, prairie dogs, etc. 4-oz. tube 30c; 1-lb. tube 90c.

Ratstop with ANTU contains 15% alphanaphthylthiourea (ANTU)—85% inert ingredients. A powder that lends itself to several baiting methods. (1) For mixing with ground baits; (2) for dusting on moist baits; (3) for dusting without bait—as a tracking powder. Two ounces makes 4 pounds of bait. 75c.

Roach-Nots. A prepared powder bait, quick and effective. 25c and 90c.

Synklor 50W. A chlordane formulation, containing 50% chlordane by weight as a dry wettable powder which gives fast, effective control of destructive lawn insects such as ants, beetle grubs, chinch bugs, crickets and mole crickets. Beetle grubs in lawns are immobilized in from 24 to 48 hours after applying Synklor. This quick action stops destruction. 8 ozs. \$1.25.

Synklor 48E. (Chlordane Emulsion.) ½ pt. \$1.00.

MICHELL'S FLORISTS' RIBBONS AND SUPPLIES

Corsage Pins

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White.

	Gross
No. 020. 2 in. Round head.....	\$1.20
No. 020. 2½ in. Round head.....	1.20
No. 022. 2 in. Oval head.....	1.35
No. 022. 2½ in. Oval head.....	1.35

Artificial Flowers

Suitable for wreaths and design work. Best quality imported and domestic grades.

Apple Blossoms. Gross, \$4.50.

Calla Lilies. (100 to a box.) Doz. 65c; 100 \$5.00.

Carnations. (50 to a box.) Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100 \$5.75.

Cornflowers (Bachelor's Buttons). Blue. Gross \$5.00.

Dahlias. Lavender, Pink, Purple, Red, White, Yellow. 100 \$5.50.

Daisies. White, Yellow, Coral. Gross \$2.00.

Forget-me-nots. Blue. Gross \$3.75.

Lily-of-the-Valley. White. Gross \$7.00.

Orchids. Medium size. Colors: Pink, Lavender. Box (100) \$11.00.

Poppy. Color: Red. Doz. 45c; gross \$4.50.

Roses. (50 to a box.) White, Pink, Red, Ward. 100 \$4.75.

Strawflowers (Helichrysum). On wired stems. 100 \$2.25; 1000 \$20.00.

Sweet Peas. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross \$6.75.

Natural Flower Dye

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c per pkg.; 12 pkgs. \$5.50.

Letters for Design Work

No. 1. 1½ in. Gold only. 100 50c; 1000 \$2.25. 25 letters to package. Also numerals at the same price.

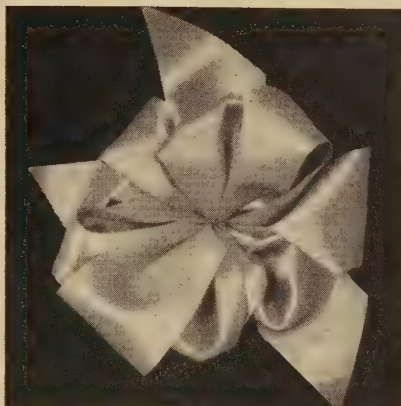
Gold Script

10 30c; 100 \$2.50; 1000 \$20.00.

Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife

RIBBONS of QUALITY



Satin Ribbon No. 3

100-yd. bolt, ½ in. wide.

Beautiful, lustrous satin ribbon used by all leading florists who desire floral pieces of distinction.

The above ribbon in the following colors:

Chartreuse	Egg Shell	Better Times
Pink	Blue	Azalea
Red	Gray	Emerald
White	Orchid	Talisman
Aqua	Fuchsia	Purple
Royal Blue	Yellow	Garnet
Moss Green	Nile	Dubonnet

Price, \$1.50 each; 12-piece lots \$1.40 each.

Satin Ribbon No. 5

100-yd. bolt, ¾ in. wide.

Egg Shell	Moss	Lavender
Nile	Gray	Orchid
Blue	Pink	Better Times
Azalea	Yellow	Chartreuse
White	Picardy	Red
Royal Blue	Fuchsia	Talisman
Emerald		

Price, \$1.80 each; 12-piece lots \$1.70 each.

Satin Ribbon No. 9

50-yd. bolt, 1½ in. wide.

White	Egg Shell	Tangerine
Lavender	Yellow	Picardy
Pink	Chartreuse	Dubonnet
Aqua	Orchid	Garnet
Nile	Azalea	Moss
Fuchsia	Talisman	Red
Blue	Better Times	Royal Blue

Price, \$1.50 each; 12-piece lots \$1.40 each.

Satin Ribbon No. 40

50-yd. bolt, 3 in. wide.

White	Egg Shell	Nile
Pink	Picardy	Better Times
Blue	Fuchsia	Chartreuse
Azalea	Lavender	Red
Aqua	Orchid	Talisman
Yellow		

Price, \$3.00 each; 12-piece lots \$2.90 each.

Satin Ribbon No. 120

50-yd. bolt, 5 in. wide.

White	Picardy	Better Times
Pink	Fuchsia	Chartreuse
Blue	Lavender	Red
Azalea	Orchid	Talisman
Aqua	Nile	Yellow

Egg Shell

Price, \$4.00 each; 12-piece lots \$3.90 each.

Taffeta Ribbon (Pot Tye) No. 5

(Pat. 4204)

50-yd. bolt, ¾ in. wide.

White	Fuchsia	Better Times
Pink	Orchid	Chartreuse
Blue	Lavender	Red
Azalea	Nile	Moss
Yellow		

Price, 90c each; 12-piece lots 80c each.

Metalline Ribbon

Peacock—40-yd. bolt.

White	Talisman	Orchid
Pink	Picardy	Nile
Blue	Yellow	Lavender

Price, \$2.50 each; 12-piece lots \$2.40 each.

Songbird—40-yd. bolt.

White	Yellow	Talisman
Better Times	Picardy	Red
Pink	Nile	Lavender
Blue	Orchid	

Price, \$2.25 each, 12-piece lots \$2.15 each.

Storm King

Waterproof red Ribbon. 50 yds. per bolt.

No.	Yard
No. 40.	\$0.04
No. 80......	.06
No. 120......	.07



METALLINE

Directions for Using Any of the Following Will Be Found on Each Package

AEROSOL BOMBS

MODERN METHOD OF INSECT CONTROL

No. G54 Parathion. (Approximately 1 lb. to 50,000 cu. ft.) Wide range of killing action and particularly recommended for hard-to-kill insects such as mealy bug, leaf roller and Suriam roach. Where red spider mite is found to be resistant, switch to HEPT. 4-lb. bomb \$8.00 (shell deposit \$3.75).

DDT-Greenhouse No. G50. 5% DDT. For greenhouse use only—for white fly, thrips and some other insects on all crops except Cucumbers. One bomb treats 20,000 square feet. 4-lb. bomb \$8.50 (deposit \$3.75).

Dithiono No. G57. 5%. For general floral greenhouse use, particularly against red spider resistant to parathion. Also unusually effective against mealy bug, aphids, white fly and thrips. Contains Tetraethyl Dithio Pyrophosphate. One bomb treats 200,000 cubic feet. 4-lb. bomb \$8.00 (shell deposit \$3.75).

No. G52 TEPP. (Approximately 1 lb. to 100,000 cu. ft.) For flowers and vegetables. Kills red spider, many aphids and adults of white fly. Low-cost bomb. No residue. 4-lb. bomb \$6.50 (deposit \$3.75).

Applicator. Applicator for greenhouse use including sling (with adjustable shoulder strap) for carrying bomb, 3-ft. nozzle rod and 3-ft. connecting hose. \$7.00.

Gas Mask. Isco Industrial Gas Mask complete with canister, \$30.00. Replacement canister for above mask, \$3.25.

Return of Empties. Designate replacement formula desired. Single empties are best returned by parcel post. Empty bomb shells should be described as "Empty Compressed Gas Cylinders, Old, Other Than Copper or Nickled."

Anti-Damp. "Stops damping off" of seedlings and cuttings. Harmless to plants. Pt. \$1.40; qt. \$2.25; gal. \$7.65.

Arsenate of Lead, Powdered. One to 1½ pounds diluted with 50 gallons of water, or may be used dry, like Paris Green. Lb. 55c; 4 lbs. \$2.00; 96 lbs. \$40.20.

BENZO-FUME Pressure-Fumigators are guaranteed to contain not less than 17½% of azobenzene. Fumes generated in the Pressure-Fumigator can in which this specially compounded powder is packed, control greenhouse red spider. 1-lb. tins, \$5.50 per case of 12; ½-lb. tins, \$3.20 per case of 12.

Black-Leaf 40. Full directions on each package. 5 ozs. \$1.05; lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.40; 10 lbs. \$12.65; 50-lb. drum \$53.90.

Bordeaux Mixture, Powder. A 12¼ per cent copper mixture for spraying purposes. Lb. 40c; 4 lbs. \$1.25; 48 lbs. \$8.50; 96 lbs. \$16.25.

Ceresan, New Improved. For wheat. 4 ozs. 50c; lb. \$1.30; 4 lbs. \$3.90; 40 lbs. \$35.85; 100 lbs. \$85.00.

Ceresan. 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, Narcissus and cotton. 2 to 3 ounces are required for 1 bushel of seed. ½ lb. \$1.75; 25 lbs. \$21.25; 100 lbs. \$80.15.

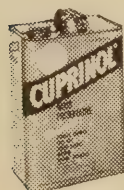
C-O-C-S COPODUST. Effective in the control of early and late blight on Potatoes and Tomatoes, leaf spot on Celery, Beets and Carrots. Lb. 35c; 5-lb. bag \$1.15.

COPPER-ROTONONE. 0.75% Rotenone—insecticide and fungicide—rotenone combined with neutral copper for controlling many insects in flower and vegetable gardens, also fungous diseases responding best to copper treatment. Lb. 45c; 4 lbs. \$1.50.

CUSOL (Copper Solution). Excellent spray for Carnation and Snapdragon rust and disease of the Grape, Pear, Apple and other fruits; also for leaf-blight and mildew. Pt. 80c; qt. \$1.40; gal. \$4.50; 5 gals. \$19.50.

Cuprinol Green and Cuprinol Clear. Insects and fungi just don't go in wood treated with Cuprinol. This excellent wood preserver is harmless to plants. One gallon covers 400 sq. ft. Qt. \$1.60; gal. \$4.25; 5 gals. \$19.80; 50 gals. \$189.00.

CUPRINOL No. 14 FOR FLORISTS. Especially prepared for dipping flats, stakes, etc. 5-gal. pails \$12.80; 50-gal. drums \$119.25. (Note: Use the regular Cuprinol for wood on benches and other permanent construction where application is made by brush or spray.)



CYANOGAS (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphids, thrips, white fly or soft scale. 5 lbs. \$3.75; 25 lbs. \$12.50; 100 lbs. \$30.00.

CYANOGAS (Calcium Cyanide). **A Dust.** For killing rats, moles, woodchucks and other rodents. Lb. \$1.25; 5 lbs. \$3.40; 25 lbs. \$12.50; 100 lbs. \$30.00.

DETEX. A 25% DDT spray that has been very favorably received. Because of other ingredients besides DDT, Detex has a strong deterrent effect on red spider, although it is not recommended for this pest. Compatible with most fungicides. Qt. \$3.50; gal. \$10.00.

DN SULPHUR DUST No. 10. To control spider mite on Carnations only. Do not use on open flowers. 10-lb. bag \$3.50; case lots, 5 10-lb. bags \$12.50.

DN DUST No. 12. To control spider mite, thrip, and rust on roses, callas, snaps, gardenias, and carnations. 10-lb. bag \$4.50; case lots, 5 10-lb. bags \$20.00.

Dowfume® G. An effective, inexpensive, easily handled soil fumigant which permits replanting in 2 to 4 days. It contains methyl bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millipedes, centipedes, pill bugs, and certain other soil pests. 10 gals. \$35.90.

Dowfume Anti-Weed Gun (Macks). A highly satisfactory hand applicator adjustable to measure dosages from two to ten cc. per stroke. Recommended for the use of Dowfume. \$20.00.

DOWFUME MC-2. New control for most weeds and soil diseases in seed beds, greenhouses, and local areas. Insects are killed in all life stages. Easy to apply. Price, 1-lb. pkg. 80c.

Dowspray 17 has the same properties as DN Dust No. 12 with the exception that it is a spray. Use ¼ pound of Dowspray 17 to 100 gallons of water. Lb. \$3.00.

Fermate is effective for diseases on apples, pears, sweet cherries, celery, tomato. Also for black spot on roses, septoria leaf spot on chrysanthemums and snapdragon rust. 8 ozs. 70c; 3 lbs. \$2.65; 50-lb. drum \$37.50.

Filmfast. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with arsenate of lead alone without danger of injury. 2 lbs. 50c; 25 lbs. \$5.50; 100 lbs. \$19.50.

Fish-Oil Soap No. 1. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$7.25; 100 lbs. \$12.50.

Fish-Oil Soap No. 3, Good's Caustic. A soft soap form, easily dissolved. One pound to 10 gallons of water. Lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.25; 50 lbs. \$7.25; 100 lbs. \$12.50.

Fish-Oil Soap No. 9 (Rosin). Especially recommended for the destruction of boxwood maggot, bayworm, and caterpillars. 5 lbs. \$1.75; 10 lbs. \$3.15; 50 lbs. \$10.00.

Formicide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½ lb. 45c; lb. 80c; 5 lbs. \$2.00; 25 lbs. \$8.50; 50 lbs. \$14.00; 100 lbs. \$27.00.

Fume Tobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$5.00; 50 lbs. \$9.00; 100 lbs. \$16.50.

FUNGITROGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½ pt. 70c; pt. \$1.15; qt. \$1.80; gal. \$5.50.

GENITOX-50W (Du Pont). Wettable powder containing 50% DDT. For use on agricultural crops. 4-lb. bag \$2.00; 50 lbs. \$21.00; 100-lb. drum \$40.00.

Grape and Rose Dust. A powder preparation used for mildew, aphid, black fly, and other insects, also for fungous diseases. 5 lbs. \$1.25; 25 lbs. \$6.00; 100 lbs. \$22.00.



MICHELL'S INSECTICIDES and FUNGICIDES

JAPELLENT. A two-fold action spray; kills beetles and other leaf-eating and sucking insects. Its powerful repellent properties assure protection against reinfestation. Arsenic-free. Trial size 45c; garden size \$1.40.

K. R. O. Kills rats only. Not a poison; not injurious to humans, livestock, dogs, cats or poultry. 2-oz. can 75c.

Kryocide. A new product with natural Cryolite and high soil toxicity. Ensures protection for vegetables and fruit trees. Simply apply as dust or spray. 4 lbs. \$1.00.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½ pt. 35c; pt. 60c; qt. \$1.10; gal. \$3.25; 5 gals. \$14.75.

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 45c; gal. \$1.10; 5 gals. \$4.00; drum (30 gals.) \$9.50; bbl. (55 gals.) \$12.50.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 40c; 5 lbs. \$1.80; 25 lbs. \$5.50; 100 lbs. \$18.00.

MAGIKIL JELLY. New and very effective ant control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c; 7½-oz. tube \$1.95.



MARLATE 50 is used for the control of codling moth, oriental fruit moth and Japanese beetle on early-ripening apples, peaches, and plums and is also compatible with most common insecticides. As a spray for these insects, use 2 to 3 lbs. of MARLATE 50 per 100 gals. of water. As a dust, dilute 10 to 15 lbs. of MARLATE 50 with 90 to 95 lbs. of micaceous talc, pyrophyllite, or sulfur. 4 lbs. \$4.00; 50 lbs. \$45.00.

Naphtha Flakes. For cleaning the soil. Will control thrips, sowbugs, and other earth vermin. 10 lbs. \$2.50; 25 lbs. \$6.00; 50 lbs. \$11.50; 100 lbs. \$22.00.

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. \$2.60; 2 lbs. \$3.45; 8 lbs. \$11.95; 40 lbs. \$51.60.



Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ½-lb. size, 50c each; case lots of 1 doz., \$4.60. Lb. size, 80c each; case lots of 1 doz., \$7.95.

Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 20 ozs. 60c; 5 lbs. \$2.50.

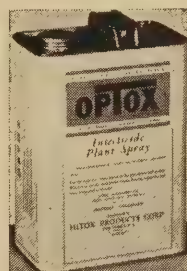
Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Pt. \$2.00; gal. \$10.00; 5 gals. \$47.50.

No-Py-Ro. It has a more effective control of red spider, thrips, mealy bugs, white fly and aphids. No-Py-Ro contains only active ingredients and is free from water. Qt. \$3.00; gal. \$10.00; 5 gals. \$45.00.

OPTOX. Acts both as contact and stomach poison for either chewing or sucking insects. Pt. \$2.50; qt. \$3.70; gal. \$12.00; 5-gal. drum, \$55.00.

Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can 55c; 5-lb. can \$2.25.

Paris Green. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. Lb. 60c; 5 lbs. \$2.75; 14 lbs. \$6.10.



PARZATE is du Pont's newly developed dithiocarbamate fungicide which may be used as a spray or a dust for the control of many important plant diseases. Lb. \$1.20; 3 lbs. \$3.15; 50 lbs. \$50.00.

Pomo-Green or Massey Dust. A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 50c; 5 lbs. \$1.70.

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 95c; 5 lbs. \$3.60.

PLANTHION DUST. 15% wettable (for outdoor use only). Use as a spray to control Cyclamen mite on Delphinium, red spider on evergreens, Azaleas, Hydrangeas, etc. 4-lb. bag \$7.00.

Pyrote. A concentrated spray containing rotenone and pyrethrum. One-ounce bottle makes six gallons of spray for aphids; other dilution tables stated on label. Oz. 35c; 4 ozs. 90c.



PLANTFUME 103

Smoke Generators

It is not a bomb but will do everything a bomb does. It is a smoke generator. The generated smoke is laden with minute particles of insecticide. When the required number of generators are ignited, the smoke carries the insecticide to every part of the greenhouse, insuring complete coverage of the plants for insect control. 36 1¾-oz. pkgs. to carton—covers 5000 cu. ft. \$10.50
12 1-lb. pkgs. to carton—covers 20,000 cu. ft. 12.00

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. \$5.75; 50 lbs. \$8.75.

P-40. Contains 2% of sodium selenate in granular superphosphate for dry application. Broadcast as fertilizer at the rate of 3 pounds per 100 square feet. 50 lbs. \$13.75; 100 lbs. \$26.00; 500 lbs. \$126.00.

RED ARROW INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. ¼ pt. 90c; pt. \$2.90; qt. \$4.50.

RED ARROW SPECIAL INSECT SPRAY. (Pyrethrum Soap.) A safe, efficient insecticide for use against sucking and chewing insects. Qt. \$5.15; gal. \$19.00; 5-gal. can \$91.25.

Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Not injurious to tender plants. Qt. \$3.00; gal. \$8.00.

ROTENONE DUST. An economical, effective insecticide, non-poisonous to humans. For leaf-eating insects attacking vegetables. Lb. 30c; 4-lb. bag \$1.10; 50 lbs. \$9.00.

SCALECIDE. Used for the destruction of the San Jose scale. Spray when the trees are dormant. Qt. 90c; gal. \$2.25; 5 gals. \$7.65; 15 gals. \$18.45; 30 gals. \$29.25; 55 gals. \$42.75.

SEMESAN SPECIAL FUNGICIDE. For the prevention and control of brown patch and other fungous growths on fine turf and golf greens. Lb. \$2.50; 4-lb. can \$8.90; 25 lbs. \$52.05; 100-lb. drum \$197.60.

Semesan. A mercuric disinfectant for the control of many seed, plant, and soil diseases. 2 ozs. 60c; 12 ozs. \$2.85; 4 lbs. \$13.40; 25 lbs. \$72.65; 100 lbs. \$276.20.

SLUG SHOT, Dust. For currant worms, rose slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 35c; 5 lbs. \$1.55; 25 lbs. \$4.50.

SNAROL. Metaldehyde-Arsenical Bait. Kills cutworms, sowbugs, snails, slugs, earwigs. A ready-prepared bait meal. Is not injurious to vegetation. Will not deteriorate from rain or sprinkling. 1-lb. pkg. 30c; 2½-lb. pkg. 70c; 6-lb. pkg. \$1.30; 50 lbs. \$9.00.



Soap (C. P. O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. Pt. 90c; qt. \$1.50; gal. \$3.90; 5 gals. \$14.00.

Sodium Selenate (Concentrate). One pound in solution covers 1800 square feet. Lb. \$7.00.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It is a liquid and mixes readily with cold water. Pt. \$1.20; gal. \$7.85; 5 gals. \$37.50.

Sulphate of Copper. For destroying fungous diseases; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris green. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$4.00; 100 lbs. \$14.50.

SULPHATE OF ALUMINUM. Used in conjunction with hydrated lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of aluminum sulphate with 6½ pounds of hydrated lime will make 33 gallons of diluted spray. 25 lbs. \$1.45; 50 lbs. \$2.75; 100 lbs. \$4.00.

Sulphur. (Flowers.) Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.40; 25 lbs. \$2.50; 100 lbs. \$8.50.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 25c; doz. \$2.50.

SULPHUR DUST D. N. 10. For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50.

Sulphur Dust D. N. No. 12. 10 lbs. \$4.50; 50-lb. case \$20.00.

SULPHUR, WETTABLE. Dritomic. A greatly improved summer fungicide containing 95 per cent sulphur of 325-mesh fineness. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf spot, mildew, rust, etc. 2 lbs. 40c; 5 lbs. 70c; 50 lbs. \$6.00.

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.50; 5 gals. \$5.75; 55 gals. \$33.00.

MICHELL'S INSECTICIDES and FUNGICIDES

Directions for Using Any of the Following Will Be Found on Each Package

TARTAR EMETIC. To control gladiolus thrip, use 4 lbs. tartar emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. \$1.00; 5 lbs. \$4.50; 25 lbs. \$20.00.

TERSAN 75 TURF FUNGICIDE. A new product. An organic, non-mercurial compound. Used in treatment of turf to control brown patch and dollar spots; also for control of onion smut. One bag will treat 6000 sq. ft. Tersan 75 gives the same coverage per dollar as Tersan, and no drums to haul and less measuring. 3-lb. bag \$6.75.

Thalate Ant Traps. Each 25c.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Pt. \$1.00; qt. \$1.90; gal. \$6.00.

Tobacco Dust, for dusting. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 100 lbs. \$3.50; 500 lbs. \$17.00; ½ ton \$32.00; ton \$58.00.

Tobacco Dust, for fumigating. 5 lbs. 40c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; 500 lbs. \$19.00.

Tobacco Stems. (Fresh.) Bales (approx. 150 lbs.) at 3c per lb.; ½ ton \$25.00; ton \$40.00.

TO-NA-CIDE. An effective soil-fumigant that kills thrips, millipedes, sow bugs, etc. 25 lbs. \$6.00; 50 lbs. \$11.50; 100 lbs. \$22.00.

TREE TANGLEFOOT. Perfect safeguard for trees. 1 lb. \$1.10; 5 lbs. \$5.25; 25 lbs. \$19.80.

Tri-Ogen. A combined spray; complete protection against plant insects and diseases. A kit (makes 16 qts.), \$2.00; B kit \$5.50; C kit \$8.50; D kit \$28.00.

VAPOTONE. A new organic insecticide containing tetraethyl pyrophosphate. Acts primarily as a contact poison for the control of red spiders and mealy bugs. Pt. \$2.50; gal. \$10.70.

Volck. (Oil Spray.) A highly refined insecticide spray carrier for use against mealy bugs, scale insects, red spiders, and white flies on plants. This fine product also acts as an excellent leaf polish. 4 ozs. 35c; 16 ozs. 70c; gal. \$2.85; 5 gals. \$9.95; 28 gals. \$40.00. (Plus \$1.00 drum charge.)

WEEDONE (New Improved). Contains the powerful 2,4,5-T and 2,4-D, for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. 8-oz. can 90c; qt. can \$2.45; gal. can \$6.25; 5-gal. can \$22.50.

WEEDONE BRUSH KILLER 32. A combination of the powerful 2,4,5-T and 2,4-D. This concentrated butoxy ethanol ester formulation is highly effective in killing brush and weeds. Not recommended for lawns. Qt. can \$3.50; gal. can \$7.85; 5-gal. drum, \$7.50 per gal.

WEEDONE CRABGRASS KILLER. A non-poisonous potassium cyanate formulation. Kills crabgrass and chickweed without killing the desirable grasses. Harmless to people and pets. 6½ ozs. 90c; 20 ozs. \$2.70.

WEEDEX, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 60c; gal. \$1.75; 5 gals. \$8.00; 30 gals. \$38.50; 55 gals. \$71.00.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Qt. \$1.10; gal. \$3.40; 5 gals. \$13.50; 30 gals. \$63.00; 50 gals. \$97.50.

Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. 100 lbs. \$7.50.

YAMTOX WITH DDT is a new, safe and effective insecticide for control of thrips, aphids, midges, red spider and other plant pests. Used at the rate of one part Yamtox to four hundred parts water. Gal. can \$12.00; 1 case of six 1-gal. cans, \$11.00 per gal.

Yamtox, with BHC. Gal. \$18.00.

Zerlate. Use as spray or dust to control early potato blight, celery blight, anthracnose and leaf-spot on tomatoes, leaf and wilt diseases on cucurbits, brown rot on peaches. Descriptive circular on request. 3 lbs. \$2.65; 50 lbs. \$36.50.

Dealer Price List

Florists interested in Insecticides, Fertilizers and Grass Seed for resale please write for prices. Many of these items can be supplied in case lots.

Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of fertilizer than here offered can be supplied.

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 5 lbs. \$1.35; 20 lbs. (sufficient to make ½ ton of manure) \$2.75; 150 lbs. \$12.00.

AGRICO. Each kind of plant has its own plant-food needs. That's why there is an Agrico for each different plant-feeding job. One for lawns, trees, and shrubs—another for flowers and vegetables—another for broadleaf evergreens.

Agrico for Lawns, Trees and Shrubs. 25 lbs. \$1.60; 50 lbs. \$2.65.

Agrico for Gardens, Flowers and Vegetables. 25 lbs. \$1.60; 50 lbs. \$2.40; 100 lbs., \$4.25.

Agrico for Broadleaf Evergreens. 25 lbs. \$2.10; 50 lbs. \$3.40; 100 lbs. \$5.50.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$4.00; ½ ton \$30.00; ton \$57.00.

Blood, Dried. For indoor culture of flowering plants like Roses, Carnations, etc. 50 lbs. \$9.00; 100 lbs. \$16.00; 500 lbs. \$75.00.

Bone Flour. 25 lbs. \$2.00; 50 lbs. \$3.25; 100 lbs. \$6.25; ½ ton \$55.00; ton \$100.00.

Bonemeal, Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 25 lbs. \$1.80; 50 lbs. \$3.25; 100 lbs. \$5.50; ½ ton \$50.00; ton \$90.00.

Bonemeal, Raw. 100 lbs. \$8.00; ½ ton \$75.00; ton \$145.00.

Bovung. A natural cow manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants. 50 lbs. \$2.25; ton in 50-lb. bags, \$72.00.

Cottonseed Meal. Apply 800 pounds per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 25 lbs. \$2.50; 50 lbs. \$5.00; 100 lbs. \$8.50; ½ ton \$68.00; ton \$135.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. 25 lbs. \$1.60; 50 lbs. \$2.50; 100 lbs. \$4.75; ½ ton \$46.00; ton \$82.50.

DRICONURE. A mixture of cow manure, poultry manure and peat moss, used for top dressing and as a soil-improver. 50 lbs. \$2.35.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. Can be shipped from Lynn, Mass. 80-lb. bags only, \$6.00.

Fertilizer 5-10-5. 100 lbs. \$4.00; ½ ton \$31.00; ton \$56.00.

Horn Shavings. Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in Chrysanthemum growing. 50 lbs. \$8.00; 100 lbs. \$13.50.

Hortobacco. A complete combined fertilizer and insecticide. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; ½ ton \$26.00; ton \$50.00.

HY-GRO. The soluble plant food and starter solution. For the HY-GRO 13-26-13 formula means 13% nitrogen, 26% phosphorus and 13% potash, to which growth hormones and other helpful plant nutrients are added. 10 lbs. \$5.40; 25 lbs. \$7.90; 50 lbs. \$15.00; 100 lbs. \$28.60.



Hyper-Humus is now packed in a new moisture-proof polyethylene bag to preserve effectiveness. Especially desirable for mixing with potting soil. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.00; 500 lbs. \$14.50; ½ ton \$27.00; ton \$53.00. Truckload lots (minimum 10 tons in bulk), \$11.50 per ton, F.O.B. Newton, N. J. Carload lots (minimum 25 tons), in bulk, ton \$10.50, F.O.B. plant, Newton, N. J.



Hyponex Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Lb. 90c; twelve 1-lb. pkgs. \$8.00; 10 lbs. \$7.25; 25 lbs. \$13.50; 50 lbs. \$22.50; 100 lbs., \$36.00.

MICHELL'S HIGH-GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of fertilizer than here offered can be supplied.

LEGUME-AID. Moist composition base. When ordering, be sure to state what crops you wish to inoculate. Special garden size for garden peas, beans, and sweet peas, 15c. For alfalfa and all clovers, 1-bu. size 50c; 2½-bu. size \$1.00. For soy beans, all varieties up to 2-bu. unit 30c; 5-bu. unit 55c. Vetch, winter peas, field and garden peas, 100-lb. unit 50c. Lespedeza, cowpeas, lima beans, 100- to 120-lb. unit 30c; 5-bu. unit 55c.

Lime, Hydrated or Powdered. 50 lbs. \$1.10; 100 lbs. \$1.85; 500 lbs. \$8.75; ½ ton \$15.00; ton \$27.00.

Limestone, Pulverized. Apply 1 ton per acre. 80-lb. bag 90c; 5 bags \$4.00; 10 bags \$7.50; ton \$18.00.

LIIQUA-VITA. A liquid plant food containing 3 major plant foods, plus Vitamin B₁, plant hormones, and 9 secondary plant foods. As safe on small seedlings as on large plants. 8 ozs. 40c; qt. \$1.10; gal. \$3.00.

MicHELL's Lawn Dressing. Apply 1000 lbs. per acre. 50 lbs. \$2.75; 100 lbs. \$4.75; ½ ton \$40.00; ton \$72.00.

MICHIGAN PEAT. The ideal medium for plant growth. Scientifically prepared, weed free, screened, odorless, ready for use. Will not burn. 25 lbs. \$1.50; 50 lbs. \$2.25; 100 lbs. \$3.60; 1000 lbs. \$32.50. Write for prices on carload lots (minimum 20 tons in bulk).

MILORGANITE (6-2-0). A specially prepared, activated sewage sludge, entirely organic and safe to apply on lawns, flower beds, trees, etc. 100 lbs. \$4.25; ton \$66.00.

Mum Manure, Smith's. A perfect food for Mums and other flowers, either under glass or in the garden. 100 lbs. \$6.50; 500 lbs. or over, \$5.75 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 10 lbs. \$1.50; 25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$8.00; ½ ton \$48.50; ton \$95.00.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 10 lbs. \$1.50; 25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$8.00.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; ½ ton \$30.00; ton \$57.00.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; ½ ton \$20.50; ton \$37.00.

PLANTABBS. An odorless plant food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. Doz. 10c size 75c; doz. 25c size \$2.40; doz. 50c size \$4.00; doz. \$1.00 size \$8.00.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$2.50; 200 lbs. \$4.50; ½ ton \$20.00; ton \$35.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 25 lbs. \$1.60; 50 lbs. \$2.50; 100 lbs. \$4.75; ½ ton \$46.00; ton \$82.50.

Soot, Imported Scotch. 25 lbs. \$2.25; 100 lbs. \$6.50; 500 lbs. \$30.00.

Sulphate of Aluminum. Adapted for fertilizing rhododendrons and other plants requiring an acid soil. 25 lbs. \$1.45; 50 lbs. \$2.75; 100 lbs. \$4.00; ½ ton \$33.00; ton \$60.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 10 lbs. \$1.50; 25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$8.00; ½ ton \$48.50.

Sulphate of Iron. 25 lbs. \$1.25; 100 lbs. \$3.95.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 10 lbs. \$1.75; 25 lbs. \$3.25; 50 lbs. \$5.50; 100 lbs. \$9.00; 500 lbs. \$44.00.

Tankage. 10 lbs. \$1.80; 25 lbs. \$3.00; 50 lbs. \$5.00; 100 lbs. \$9.00; ½ ton \$55.00; ton \$100.00.

Vigoro. A specially prepared food containing all the elements necessary for finest growth. Recommended for commercial growers and farmers. 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4.25.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.75; ½ ton \$40.00; ton \$75.00.

Terra-Lite (Vermiculite) Plant Aid

A growing medium for rooting cuttings, for plant propagating, seed germination, mulch, lightening heavy soil, storing bulbs. 2-bu. bag size (14 lbs.), \$1.50 per bag; 5 or more bags, \$1.15 each; 4 cu. ft. bags (20 lbs.), \$2.00; 5 or more bags, \$1.50 each.

Terra-Lite*
BRAND
VERMICULITE
PLANT AID

ROOT-FORMING CHEMICALS

Roots cuttings faster and makes more roots. Just dip cuttings in the dry powder and set in the propagating bed. ¼-oz. pkg. 25c; 2 ozs. \$1.00; doz. \$8.00; lb. \$5.00; doz. \$40.00.

Rootone
Reg. U. S. Pat. Off.

TRANSPLANTONE
Reg. U. S. Pat. Off.

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting period. Dissolve one teaspoonful in one gallon of water. ½ oz. 25c; 3 ozs. \$1.00; doz. \$8.00; lb. \$4.00; 10-lb. drum \$36.00.

Hormodin Powder

Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

No. 1, 1¼ ozs. 50c; lb. \$3.00. **No. 2,** 1¼ ozs. 75c; lb. \$4.50. **No. 3,** oz. \$1.00; ½ lb. \$4.50.

Fruitone

Fruitone stops harvest drop of apples, pears and other fruits when applied one or two weeks before picking time. 2/5-oz. pkt. 25c; 2-oz. pkg. \$1.00; 12-oz. can \$5.00.

Proliferol (Red Leaf) Powder

Used to dust seeds and cuttings to produce better roots quicker. Has proved particularly effective on geraniums. 2-oz. jar \$1.00; 1-lb. jar \$4.50.

ALADDIN. Doubles life and beauty of cut flowers. Stimulates and revives growing plants, potted plants, dish gardens, etc. 34-gal. size \$3.00; 112-gal. size \$9.50; 24 pkts. in box for re-sale. \$2.40.



Use original, patented FLORALIFE! Bring customers back for more of your cut flowers because they last 5 to 10 days longer! Blossoms hold color and fragrance. No need to change water or to re-cut stems. Opens buds extra wide!



FLORALIFE PACKETS

100 PACKETS IN DIS-
PLAY BOX.....\$5.00
500 imprinted packets, fac-
tory filled.....5c ea.
1,000 imprinted packets,
factory filled.....4c ea.
5,000 imprinted packets,
factory filled.....3 3/10c ea.
10,000 imprinted packets,
factory filled.....3c ea.
1,000 imprinted, unfilled
envelopes.....\$10.00

FLORALIFE BULK

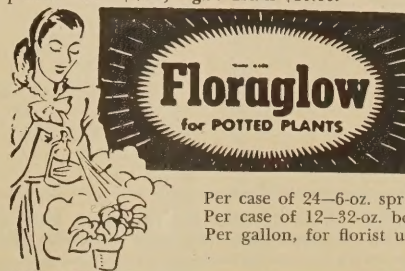
30-qt. size (\$1 retail seller) \$0.60	500-qt. size (20 lbs. net) \$ 7.50
100-qt. size (\$3 retail seller) 1.75	1000-qt. size (40 lbs. net) 13.50
250-qt. size (10 lbs. net) 4.00	2000-qt. size (80 lbs. net) 25.00

Prices in U. S. only.

Florawax Prevents Wilt

For coating flowers and foliage with a transparent film that greatly retards evaporation.

Easy to apply; just spray or dip. Quick to dry—15 minutes. Trans-
parent. Gal. \$2.50; 5-gal. drum \$10.00.



FLORAGLOW. Beauty treatment for pot plants. Just spray or wipe on. Instantly produces beautiful and lasting luster, yet looks natural.

Per case of 24—
6-oz. bottles,
18 lbs. \$6.50
Per case of 24—6-oz. spray tops for above. 3.00
Per case of 12—32-oz. bottles, 40 lbs. 10.10
Per gallon, for florist use, each. 2.00

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Flower Pots, Tubs, Plant Bands . 3rd cover

We suggest our eastern Pennsylvania and southern New Jersey customers visit our new salesroom at our 3rd and Spruce Streets building for their requirements. We have complete stocks at 3rd and Spruce which are not available at our retail store.

Michell's

FLOWER POTS and TUBS

Vita-Bands

VITA-BAND D contains root growth until grower chooses to let root through Band. Only quick, slight pressure is needed to crack Band. Then Band disintegrates in the soil permitting free growth of roots from time of transplant. Nutrient-treated with quickly available plant food.

VITA-BAND 10 for short growing periods. Will usually contain root growth up to approximately 8 to 10 weeks. Nutrient-treated with quickly available plant food . . . your judgment determines need for additional feeding. Especially good for annuals and vegetables.

Sold in Units 1000 only	PRICE PER 1000—SIZES IN INCHES						
	1½x1½ x2½	1¾x1¾ x2½	2x2 x2½	2x2 x3	2½x2½ x3	3x3 x3	4x4 x3 x4
Plant Bands							
Vita-Band D	\$3.75	\$4.05	\$4.55	\$5.20	\$5.95	\$6.90	\$9.10
Vita-Band 10	3.60	3.90	4.40	4.90	5.85	6.75	8.85

Earthen Flower Pots

	Doz.	100	1000
1 inch	\$0.30	\$ 2.20	\$15.45
1½ inch	.30	2.20	15.45
1¾ inch	.30	2.20	15.45
2 inch	.30	2.20	15.45
2¼ inch	.30	2.20	15.45
2½ inch	.35	2.65	18.90
3 inch	.45	3.35	24.00
3½ inch	.55	4.30	30.90
3¾ inch	.70	5.30	37.75
4 inch	.70	5.30	37.75
4½ inch	.95	7.20	51.50
5 inch	1.25	9.60	68.65
5½ inch	1.55	12.00	85.80
6 inch	1.85	14.40	102.95
6½ inch	2.47	19.20	138.25
7 inch	2.75	21.60	155.60
8 inch	4.00	31.25	225.00
9 inch	6.15	48.00	345.00
10 inch	8.35	64.85	467.00
12 inch	16.50	132.00	950.50

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.

Earthen Saucers

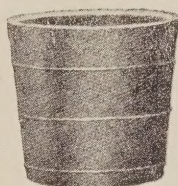
	Doz.	100
3 inch	\$0.40	\$ 2.80
4 inch	.50	3.50
5 inch	.70	4.90
6 inch	1.00	7.00
7 inch	1.35	9.80
8 inch	2.00	14.00
9 inch	2.40	17.50
10 inch	4.00	28.00
12 inch	5.75	42.00

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.

Bulb Pans

	Doz.	100	1000
6 inch	\$1.85	\$14.40	\$102.95
7 inch	2.75	21.60	155.60
8 inch	4.00	31.25	225.00
9 inch	6.15	48.00	345.60
10 inch	8.35	64.85	467.00
12 inch	16.50	132.00	950.50
14 inch	38.00	216.00	1555.20

Plus 10% Packing Charge on All Shipments Outside Delivery Zone.
Earthenware cannot be Mailed.



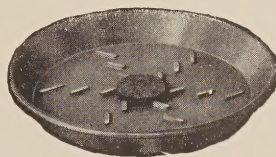
Keystone Tub



Earthen Flower Pot

Keystone Tubs

No.	Top Diam.	Depth	in.	in.	Each	Doz.	100
No. 2.	7x	7			\$1.10	\$12.50	\$100.00
No. 3.	8x	8			1.20	13.50	105.00
No. 4.	9x	9			1.30	14.85	110.00
No. 5.	10x	9			1.45	16.50	120.00
No. 7.	12x	11			2.20	24.00	190.00
No. 8.	13x	12			2.75	32.00	260.00
No. 9.	14x	13			3.25	36.00	275.00
No. 11.	16x	15			4.00	47.00	
No. 13.	18x	17			5.50	65.00	



Rubber Saucers

No.	Diam.	Each	Doz.
No. 1.	5½ inch	\$0.35	\$3.00
No. 2.	7½ inch	.60	6.00
No. 3.	10½ inch	1.10	11.90
No. 4.	12¼ inch	2.10	23.75

Azalea Pots

	Doz.	100	1000
5 inch	\$1.25	\$ 9.60	\$ 68.65
6 inch	1.85	14.40	102.95
7 inch	2.75	21.60	155.60
8 inch	4.00	31.25	225.00
9 inch	6.15	48.00	345.00
10 inch	8.35	64.85	467.00

Plus 10% Packing Charges on All Shipments Outside Delivery Zone.
Earthenware cannot be Mailed.



Tom Thumb Flats

Size No. 1.	Holds 12—1¾x1¾x2½ in. bands	\$44.70
Size No. 2.	Holds 12-2-in. bands	49.60

Tom Thumb Flat and Plant Band Combinations

Size No. 1.	With Vita Band	\$88.50
Size No. 2.	With Vita Band D	98.20
Size No. 1.	With Vita Band 10	86.45
Size No. 2.	With Vita Band 10	95.65



Neponset Vita Paper Pots

Replacing Green

The newest development in Bird Horticultural Products—Vita Pots—light in weight nutrient-treated pot, that is tough enough to be used to grow and ship potted plants in the same pot. Growing results in field tests over several years show superior results.

Size	500	1000
2 in.		\$14.00
2¼ in.		14.30
2½ in.		14.85
3 in.		16.40
3½ in.		21.60
*4 in.	12.00	24.35
*5 in.	15.25	31.85
*6 in.	20.00	41.70

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Red Paper Pots

Neponset Red Pots protect against root ball breakage, prevent drying out in transit, provide quicker resumption of growth, allow growers to reestablish plants with less care and attention, help toward earlier maturity and harvest.

Diam.	500	1000
2 in.		\$ 8.60
2¼ in.		8.60
2½ in.		8.70
3 in.		9.15
3½ in.		12.20
*4 in.	7.75	14.70
*5 in.	9.00	18.15
*6 in.	11.00	22.25

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Michell's Headquarters

**For the Florists
and Growers**

Since 1890

FLOWER SEEDS

BULBS

PLANTS

Vegetable Seeds

Grass Seeds

Insecticides

Fertilizers

Equipment

Tools

Florist Supplies

Henry F. Michell Company
3rd & Spruce Streets, Philadelphia 5, Pa.